Dr Jos: Banks Bart.

Jos: Banks

A CATALOGUE of ſome of the more RARE PLANTS found in the Neighbourhood of LEICESTER, LOUGHBOROUGH, and in CHARLEY FOREST.

(From Mr. NICHOLS's HISTORY of LEICESTERSHIRE.)

INTRODUCTION.

LEICESTERSHIRE is almoſt the only county in England, of which the plants are unnoticed by biſhop *Gibſon* among the catalogues ſubjoined to his enlarged edition of *Camden's Britannia:* and, as it is known that Mr. *Ray* communicated thoſe liſts, it ſeems to follow, that this county had not been particularly examined by that excellent naturaliſt, in the ſeveral journeys which he made for the improvement of Engliſh botany. We find, indeed, from the ſecond edition of *Ray's* Synopſis, that Mr. *Petiver* had not neglected this county, as he appears to have been the firſt who diſcovered the *lichen jubatus* to grow in England; having found it on the higheſt rocks in *Charnwood* (or, as it is more commonly called, *Charley*) Foreſt; a part of the county, ſo favourable to the production of the more rare plants, that, if Mr. Ray had ever ſearched it, it is ſcarcely to be imagined, but that ſome notices of it muſt have occurred in his writings; eſpecially as we find that it actually does produce ſeveral plants, which were at that period accounted rare.

However, although this county was not particularly noticed by the curious of the laſt age, ſuch as are acquainted with the preſent ſtate of Engliſh botany, will not expect to hear that it produces many plants which are not alſo commonly found in the neighbouring counties, ſince the midland parts of the kingdom afford nearly the ſame kinds, allowing for thoſe differences of ſoil, and elevation of country, which favour, in a particular manner, the production of certain ſpecies. To inſtance, as it does not abound in chalk, *Leiceſterſhire* in general is almoſt deſtitute of thoſe plants which delight in that ſoil. To mention, among many others, the *campanula glomerata*, leſſer bell-flower; *ſpiræa filipendula*, common drop-wort; *ſtatice armeria*, common thrift; *reſeda lutea*, yellow baſe rocket; *thymus acinos*, corn-thyme; *Anthyllis vulneraria*, kidney vetch; *hedyſarum onobrychis*, common ſaint-foin; and ſeveral others, which are ſcarcely ſeen on the Weſtern ſide of the county, but begin to occur on the Eaſt, and North-eaſtern ſide, where the chalky ſoil in ſome degree takes place, and at length prevails in the neighbouring part of Lincolnſhire.

Leiceſterſhire being in general a rich and well-cultivated county, and having the advantage of a fine river running through the middle of it, ſeveral extenſive woods, and a mixture of open and incloſed fields, together with a conſiderable difference of ſoil, being in ſome parts light and gravelly, in others conſiſting of rich black mould, and elſewhere a deep ſtrong clay, it is thus rendered favourable to the production of a great variety of vegetables. Add to theſe, a farther ſcope, occaſioned by that large tract of land before-mentioned, called *Charley Foreſt*; great part of which is almoſt as much in a ſtate of nature as any part of England. It is in ſuch ſituations, where the pruning and cultivating hand of art has ſcarcely been felt, that the truly native plants of every kingdom are principally to be met with; ſince it is highly probable, that a very great number of thoſe which are frequent in paſtures, and poſſibly almoſt all thoſe of the arable lands, have been in diſtant times gradually and inſenſibly introduced into this iſland with foreign grain, and by other accidental modes of intercourſe between this iſland and the continent. The ſpecific diſcrimination of theſe plants, and the aſſignation of them to the ſeveral originally ſpontaneous places of growth, would be a curious diſquiſition, and worthy of the moſt able botanical Antiquary. But to return. The wild and uncultivated ſtate of this foreſt, and the various elevations of its ſeveral parts, renders it a nurſery for many plants which do not grow on cultivated land. Hence, allowing for its extent, and its being an inland county, *Leiceſterſhire* probably furniſhes to the botaniſt, as conſiderable a variety as any of the midland counties of England. Some parts of Charley Foreſt are elevated into conſiderable hills, bearing ſome reſemblance to the Peak of Derbyſhire; particularly thoſe known by the names of Beacon Hill, Bardon Hill, Ives Head, Cliff Hill, &c. From the two former of theſe the views in clear weather are very extenſive; reaching, not only over a large part of the neighbouring counties, but even to the mountains of Wales. In proceeding Northwards by a direct line from the Southern parts of the kingdom, theſe hills are, I believe, the firſt part of the chain or ridge, which at length conſtitutes the Peak of *Derbyſhire*, and which is continued from thence to the moſt Northern part of the kingdom. The ſummits of many of theſe hills, particularly that of *Beacon Hill*, which is conſidered as the higheſt, conſiſt of vaſt naked craggy rocks, the crags almoſt univerſally facing the Weſt. They are compoſed of a very hard grey ſtone, very like the blue *Elvan* ſtone of Cornwall, but not ſo fiſſile. It is of an extremely cloſe grit, gives fire with ſteel, from whence *quartz* ſeems to predominate in its compoſition, and ſome parts of it are almoſt irreſiſtible to the hammer. Others of theſe rocks are compoſed of an imperfect kind of granite, of which a much more complete ſort abounds in the neighbourhood of *Mountſorrel*, where it is uſed in buildings, in the pavement of the ſtreets, and to mend the high roads. The moſt perfect of the *Mountſorrel granite* is compoſed of red quartz, white felt-ſpat, and black ſhirl or cockle, blended in a nearly equal proportion. It is one of the moſt compact of all granites, none of the red granites of *Cornwall* being ſuperior to it in hardneſs.

Before Mr. Ray publiſhed his *Catalogus Plantarum Angliæ* in 1670, there was no ſeparate general account of Engliſh botany that could be depended upon. The *Phytologia* of *How*, in 1650, and the *pinax* of *Merrett*, in 1667, were not ſufficiently accurate to ſatisfy the critical botaniſt. From *Ray's* Catalogue we find that, at that period, the whole number of plants diſcovered as ſpontaneouſly growing in England, did not amount to eleven hundred ſpecies. Of theſe, more than one thouſand conſiſted of what were called the more perfect plants, as trees, ſhrubs, graminaceous and other herbs; and not quite one hundred of the ferns, moſſes, and muſhroom order, ſince comprehended under the name of cryptogamous plants. So great had been the diligence of Mr. Ray and his contemporaries, that, at the diſtance of an hundred years after his publication, the augmentation to the preſent plants did not exceed ſixty or ſeventy ſpecies. In the mean while, by the accumulated diſcoveries of ſubſequent naturaliſts, and eſpecially of

late years, ſuch has been the attention paid to the cryptogamous claſs, that at this time the Engliſh ſpecies alone amount to upwards of nine hundred; and England, therefore, by preſent eſtimations, furniſhes upwards of two thouſand diſtinct ſpecies of vegetables: of theſe above two hundred are ſtrictly marine and maritime plants, being never found at any conſiderable diſtance from the ſhore, unleſs where the ſalt-water has acceſs into the country by means of the tide in rivers. Hence it follows, that the inland country of Britain cannot furniſh more than between ſeventeen and eighteen hundred ſpecies. And, on a further calculation, about four hundred of theſe are either Alpine or local plants; the former inhabiting only the ſummits of the higheſt mountains in Wales, Yorkſhire, Weſtmorland, Cumberland, and Scotland; the latter, only particular parts of the kingdom. Thus ſeveral ſpecies are only found, as far as is hitherto known, in Wales: many are common in the Northern and mountainous tracts of England which do but rarely occur in the Southern counties. A certain number have, as yet, been found only in Cornwall, and ſome only in the Eaſtern counties, as Norfolk and Suffolk. The fenny countries produce ſeveral that are rarely ſeen elſewhere; and the chalky ſoil is peculiarly adapted to a very conſiderable number.

There are few ſituations comprehending a circuit of ten or twelve miles in diameter, that will not yield to the inveſtigation of a diligent botaniſt upwards of a thouſand ſpecies, including the *cryptogamiæ*. The environs of Leiceſter are known to produce much beyond this number; and there is no doubt but that a ſkilful and diligent inveſtigator might make a very conſiderable acceſſion to it.

To enumerate all the common plants would be ſuperfluous, and inconſiſtent with the general deſign of this work; nor would it be leſs ſo to introduce either critical obſervations or diſſertations on the uſes of the ſeveral ſubjects. What is here meant to be done, is only to facilitate the enquiries of the curious, by pointing out the ſpecific ſituation of the more rare ſpecies. This catalogue is principally confined to ſuch as occur in the neighbourhood of Leiceſter, Loughborough, and in and near to Charley Foreſt. The compiler has no doubt, that it might have been much more complete, had it been made in conſequence of determined and appropriate enquiries; but, on the contrary, it is neceſſary to add, that it is wholly the reſult of incidental obſervations made in the early part of life. It was compiled many years ago, nearly in the ſtate in which the reader now ſees it, at the requeſt of the Rev. Dr. *Farmer*, at the time that gentleman had ſome intentions of publiſhing a Hiſtory of the Town of Leiceſter, with a view to have been inſerted in that work [1]. It became proper to mention theſe circumſtances, not only becauſe the compiler has not had it in his power, ſince that time, to make any acceſſions to it, but, becauſe it muſt be almoſt certain that ſuch alterations muſt, in ſeveral inſtances, have taken place, through cultivation, or other cauſes, that ſome of the plants may no longer be found growing as noticed at the period above-mentioned.

That the following liſt might be comprized in as compendious a form as was conſiſtent with accuracy, the trivial names only of *Linnæus*, from the ſecond edition of his Species Plantarum, are made uſe of: to which are added, a Reference to one, at leaſt, of the beſt figures of each plant, as far as the author had an opportunity of conſulting them [2].

[1] "This work was juſt begun at the preſs, when the writer was called to the tuition of a large college, and was obliged to decline the undertaking. The plates, however, and ſome of the materials, have been long ago put into the hands of a Gentleman, who is every way qualified to make a proper uſe of them." Eſſay on the Learning of Shakeſpeare, 1789, p. 95.

[2] Abbreviated names of Authors and Titles of Books explained:

Barr. Icon. Plantæ per Galliam, Hiſpaniam, & Italiam obſervatæ. Auctore Jac. Barreliero. Paris, 1714, fol.

Bank. Hiſt. Hiſtoria Plantarum Univerſalis Joh. Bauhini & Joh. Henr. Cherleri. Tom. 3. Ebroduni, 1650, fol.

C. B. Prodr. Pinax & Prodromus Theatri Botanici à Caſp. Banhino. Baſil, 1671, 4to.

Bolt. Fil. Filices Britannicæ: Hiſtory of Britiſh Ferns, by James Bolton, 1790, 4to.

Bolt. Fung. An Hiſtory of Fungus's growing about Halifax, by James Bolton, 4 vols. 1788, ſeq. 4to.

Dickſ. Faſc. Jac. Dickſon Plantarum Crytogamicarum Faſciculi iii. Lond. 1785—1793, 4to.

Dill. Muſc. Jo. Jac. Dillenii Hiſtoria Muſcorum. Oxon. 1741, 4to.

Dill. Hort. Elth. Jo. Jac. Dillenii Hortus Elthamenſis. Lond. 1742, fol.

Evelyn. Hunter. Sylva: A Diſcourſe on Foreſt Trees, by J. Evelyn; with Notes by A. Hunter, M. D. 1776, 4to.

Fl. Dan. Icones Plantarum Daniæ & Norwegiæ, ab Oeder, Muller, & Vahl. Hafniæ, 1761—1792. Faſciculi xviii. f. tomi ſex.

Fl. Lond. Flora Londinenſis, by William Curtis. London (67 numbers), fol.

Ger. em. John Gerard's Herbal: enlarged by T. Johnſon. Lond. 1636, fol.

Haller. Hiſt. Alberti v. Haller; Hiſtoria Stirpium Helvetiæ inchoata iii. tom. Bern. 1768. fol.

Hedw. Muſc. Deſcriptio & Adumbratio microſcopico-analytica Muſcorum Frondoſorum. Auctore J. Hedwig. 2 tom. Lipſiæ, 1786. 1789.

Hedw. Theor. Theoria Generationis Plantarum Cryptogamicarum Linnæi. Auctore J. Hedwig. Petrop. 1784, 4to.

Hoff. Sal. Hiſtoria Salicum. Auctore G. F. Hoffman. Vol. i. Lipſiæ, 1787, fol.

Hudſ. Fl. Ang. Hudſoni Flora Anglica. Lond. 1768, 8vo. ejuſdem. Editio altera; 2 vol. Lond. 1778, 8vo.

Leers. Jo. Dan. Leers Flora Herbornenſis, exhibens Plantas circa Herbornam Naſſoviorum creſcentes. Editio 3da, Berlin, 1789, 8vo.

Light. Fl. Scot. Flora Scotica: by the Rev. John Lightfoot, 2 vols. Lond. 1779, 8vo.

Lin. Sp. Caroli Linnæi Species Plantarum, 2 tom. Holmiæ, 1762, 8vo.

Lin. Suppl. Linnæi Supplementum Plantarum, 1781, 8vo.

Lin. Syſt. C Linnæi Syſtema Vegetabilium, Editio xiv. curante J. A. Murray. Gottingæ, 1784, 8vo.

Lin. Tranſ. Tranſactions of the Linnæan Society; ii vols. Lond. 1791. 1794. 4to.

Michel. Gen. Nova Plantarum Genera. Auctore P. A. Michelio. Florentiæ, 1728, fol.

Hiſt. Ox. Rob. Moriſoni Hiſtoria Plantarum Univerſalis Oxonienſis. Pars 2da, Oxoniæ, 1680; Pars 3, abſoluta a Bobarto; Oxon. 1699, fol.

Parkinſ. Herbal. Theatrum Botanicum: The Theatre of Plants; by John Parkinſon. Lond. 1640, fol.

Pluk. Alm. Plukenetii Almageſtum Botanicum. Lond. 1696, 4to.

Pluk. Phyt. Plukenetii Phytographia Londini, 1691, 4to.

Raii Syn. Joh. Raii Synopſis methodica Stirpium. Editio 3tia, à J. J. Dillenio aucta. Londini, 1724, 8vo.

Schæff. Fung. J. C. Schæffer Fungorum Bavariæ Icones; tom. iv. Ratiſbon, 1762, 4to.

Scheuc. Agroſt. Agroſtographia. Auctore J. Scheuchzero; Tiguri, 1719, 4to.

Sow. Eng. Bot. Engliſh Botany: or Coloured Figures of Britiſh Plants. Lond. 1790, 8vo, (42 numbers).

Vaill. Par. Botanicon Pariſienſe per Seb. Vaillant. Leyden & Amſterdam, 1727, fol.

Wild. Prodr. C. Lud. Wildenow Floræ Berolinenſis Prodromus. Berolini, 1787, 8vo.

With. Bot. Arr. Botanical Arrangement of Britiſh Plants, by W. Withering and Jonathan Stokes, M. D.D. 3 vols. Birmingham, 1787—1792, 8vo.

Fl. Ruſt. Flora Ruſtica: Figures of Plants uſeful or injurious in Huſbandry; with Deſcriptions by Thomas Martyn, Profeſſor of Botany at Cambridge. Lond. 1792, 8vo (28 numbers).

A CATA-

A CATALOGUE, &c.

MONANDRIA.

MONOGYNIA.

Hippuris vulgaris. *Lin. Spec. Plant. Edit.* II. p. 6. *Flor. Lond. Faſcic.* iv. i. MARE's-TAIL. In the river Soar near Loughborough. In the brook at Weſt Leke. In the pond at Loſeby Hall. Groby Pool.

Floribus monoicis.

Chara vulgaris. *Lin.* 1624. C. B. *Prod.* 25. COMMON CHARA. In ditches and ponds not unfrequent.

Chara tomentoſa. *Lin.* 1624. *Hiſt. Ox.* §. xv. t. 4. f. 9. BRITTLE CHARA. In ditches communicating with the river Soar.

TETRAGYNIA.

Zannichellia paluſtris. *Lin.* 1375. *Flor. Danic.* t. 67. MARSH ZANNICHELLIA. In pools and ſtagnant parts of brooks. In the Soar not uncommon.

DIANDRIA.

Veronica officinalis. *Lin.* 14. *Fl. Lond.* iii. 1. SPEEDWELL. On dry places in Charley Foreſt. In Gerendon Park. On the old walls about Buddon Wood.

Veronica ſerpyllifolia. *Lin.* 15. *Fl. Lond.* i. 3. SMOOTH SPEEDWELL, or *Paul's Betony.*

Veronica ſcutellata. *Lin.* 15. *Fl. Lond.* v. 3. MARSH SPEEDWELL. In the Radmoor Cloſes near Loughborough. On bogs about the Outwoods, and near Woodhouſe.

Pinguicula vulgaris. *Lin.* 25. *Sow. Eng.* Bot. t. 70. *Flor. Dan.* 93. BUTTERWORT, or *Yorkſhire Sanicle.* Not uncommon on the bogs in Charley Foreſt. In ſeveral cloſes about Woodhouſe, and near Buddon Wood plentifully. On Deſborow bogs near Market Harborough.

Utricularia vulgaris. *Lin.* 26. *Fl. Dan.* 138. HOODED MILFOIL. In old gravel-pits. In Groby Pool; and on the bogs in Charley Foreſt.

Salvia verbenacea. *Lin.* 35. *Sow. Eng. Bot.* t. 154. *Ger. em.* 771. i. WILD SAGE, or *Clary.* On Panpool Hill, Loughborough. On Caſtle Hill, Leiceſter.

Circæa lutetiana. *Lin.* 12. *Flor. Lond.* iii. 3. ENCHANTER'S NIGHTSHADE. In ſhady lanes and in all woods.

Floribus gynandris.

Orchis bifolia. *Lin.* 1331. *Sow. Eng. Bot.* t. 22. *Fl. Dan.* 235. BUTTERFLY-ORCHIS. In all the woods, and in ſhady lanes not uncommon.

Orchis uſtulata. *Lin.* 1333. *Sow. Eng. Bot.* t. 12. *Haller, Hiſt. Stirp. Helv.* t. 26. f. 2. DWARF ORCHIS. In a dry cloſe in the way to Glenfield near Leiceſter.

Orchis pyramidalis. *Lin.* 1332. *Sow. Eng. Bot.* t. 110. *Ray. Sin.* t. 18. PYRAMIDAL ORCHIS. Rare, in ſome cloſes about Stocking Wood, Leiceſter.

Satyrium viride. *Lin.* 1337. *Sow. Eng. Bot.* t. 94. *Hall. Hiſt.* t. 26. 2. FROG-SATYRIUM. In cloſes with the O. uſtulata.

Ophys ovata. *Lin.* 1340. *Fl. Lond.* iii. 60. COMMON TWAY-BLADE. In woods, hedges, and meadows. In Hallinghall Wood, near Loughborough. Buddon Wood. Stocking Wood, near Leiceſter.

Ophrys ſpiralis. *Lin.* 1340. *Fl. Lond.* iv. 59. TRIPLE OPHRYS, or *Ladies Traces.* About Woodhouſe, and about Groby, near Leiceſter. In a cloſe near the end of the Lane, on the top of the hill, leading from Loughborough to Great Leke.

Ophrys apifera. *Fl. Anglic.* 391. *Fl. Lond.* v. 66. BEE OPHRYS. In ſome fields near Glenfield. A few plants in a cloſe near Stocking Wood. But it is rare. It grows on the North-weſt ſide of the county, and about Leke in Nottinghamſhire.

Serapias latifolia. *Lin. Syſt. Nat. ed.* xii. p. 593. *Fl. Dan.* 811. BROAD-LEAVED HELLEBORINE. In Buddon Wood on the North ſide. Alſo at Woodhouſe in an incloſure adjoining to Beaumanor Coppice. In the Stocking Wood near Leiceſter.

Serapias longifolia. *Lin. Syſt. Nat. ed.* xii. p. 593. *Fl. Dan.* 267. MARSH HELLEBORINE. Plentifully in ſome moiſt cloſes at Woodhouſe, near Buddon Wood. On Charley Foreſt near the Outwoods.

Floribus monoicis.

Lemna triſulca. *Lin.* 1376. *Ger. em.* 830 2. IVY-LEAVED DUCK'S MEAT: and

Lemna polyrrhiza. *Lin.* 1377. *Ray Syn.* 1. 4. f. 2. GREATER DUCKS'-MEAT; both not unfrequent in ponds, ditches, and pits of water.

Floribus dioicis.

Salix pentandra. *Lin.* 1442. *Flor. Lappon.* t. 8. 2. *Fl. Sibir.* 1. t. 34. 1. SWEET WILLOW. Found in a moiſt wood. Uncertain where.

Salix amygdalina. *Lin.* 1443. *Parkinſon, Herbal.* 1530. 5. ALMOND WILLOW. Flowers in Auguſt, agreeably to the obſervation of Dillenius.

Salix fragilis. *Lin.* 1443. *Flor. Lond.* t. 8. B. CRACK WILLOW. By river ſides.

Salix Helix *et* purpurea. *Lin.* 1444. *Bauh. Hiſt.* 1. p^{t} 2. p. 213. ROSE WILLOW. In moiſt woods, and in withy beds.

Salix depreſſa. *Hoffm. Sal.* p. 63. repens. *Lin.* 1447. *Ger. em.* 1391. 6. CREEPING WILLOW. On the boggy parts of Charley Foreſt, in many places. About Beacon and Bardon Hills.

TRIANDRIA.

MONOGYNIA.

Valeriana officinalis. *Lin.* 44. *Fl. Lond.* vi. 5. *Fl. Dan.* 570. WILD VALERIAN. In Hollinghall Wood. In the Outwoods. Buddon Wood, near Loughborough. Stocking Wood, near Leiceſter. V. *Dioica* & *Locuſta*, common.

Schænus albus. *Lin.* 65. *Fl. Dan.* 320. WHITE-HEADED BOG-RUSH. Between Beacon Hill and the Outwoods in Charley Foreſt.

Schænus Nigricans. *Lin.* 64. *Hiſt. Ox.* §. 8. t. 10. f. 28. BLACK BOG-RUSH. On the bogs of Charley Foreſt, rare.

Scirpus cæſpitoſus. *Lin.* 71. *Scheuch. Agroſt.* t. 7. f. 18. DWARF CLUB-RUSH. On bogs in Charley Foreſt.

Scirpus fluitans. *Lin.* 71. *Hiſt. Ox.* §. 8. t. 10. f. 31. FLOATING CLUB-RUSH. In old gravel pits and on bogs in Charley Foreſt.

Scirpus ſetaceus. *Lin.* 73. *Fl. Dan.* 73. THE LEAST BULL-RUSH. On bogs about Woodhouſe, and on Charley Foreſt.

Scirpus ſylvaticus. *Lin.* 51. *Fl. Dan.* 307. *Hiſt. Ox. ib.* t. 11. f. 15. WOOD CLUB-RUSH. By the ſides of the river Soar, near the abbey, Leiceſter; and elſewhere in the ſame river. In the pond at Loſeby Hall.

Nardus ſtricta. *Lin.* 77. *Fl. Ruſt.* 27. *Leers Fl. Herborn.* t. 1. f. 7. *Ger. em.* 1631. 3. MAT-GRASS. Common on Charley Foreſt.

Eriophorum polyſtachion. *Lin.* 76. *Fl. Lond.* iv. 9, *Vaill. Bot. Par.* t. 16. f. 1. COTTON-GRASS. On the

the bogs of Charley Foreſt near the Outwoods. At Woodhouſe, and about Buddon Wood; and in many other places.

Floribus monoicis.

Typha auguſtifolia. *Lin.* 1377. *Fl. Lond.* iii. 62. LESSER REED-MACE. In the Soar near Leiceſter, with the *latifolia*; and in many other parts of the river.

Sparganium ramoſum. *Fl. Angl.* 401. *Fl. Lond.* v. 58. GREATER BUR-REED.

Sparganium ſimplex. *Fl. Angl.* 401. *Fl. Lond.* v. 59. LESSER BUR-REED. In the Soar.

Carex dioica. *Lin.* 1379. *Fl. Dan.* 369. *Hiſt. Ox. ib.* t. 12. f. 22. *Diœcious*, or SMALL SEDGE. Bogs. Charley Foreſt. Buddon Wood.

Carex pulicaris. *Lin.* 1380. *Hiſt. Ox. ib. fig.* 21. FLEA-SEDGE. In like places, and with the foregoing.

Carex paniculata. *Lin.* 1383. *Leers* t. 14. f. 4. *Hiſt. Ox. ib.* t. 12. f. 23. PANICLED SEDGE. On bogs and marſhy ground.

Carex diſticha. *Fl. Angl.* 403. *Leers* t. 14. f. 1. SOFT SEDGE. In marſhes, bogs, and wet woods.

Carex leporina. *Lin.* 1382. *Scheuch. Agroſt.* t. 10. f. 15. *Hiſt. Ox. ib.* t. 12. f. 29. NAKED SEDGE. In moiſt and marſhy grounds not uncommon.

Carex vulpina. *Lin.* 1382. *Hiſt. Ox. ib.* t. 12. f. 24. GREAT SEDGE. Marſhes and banks of rivers not uncommon.

Carex ſpicata. *Fl. Angl.* 405. *Hiſt. Ox. ib.* t. 12. f. 27. *Michel. Nov. Pl. Gen.* t. 33. f. 14. SPIKED SEDGE. On the ſides of Ditches.

Carex muricata. *Lin.* 1382. *Fl. Dan. Leers. Fl. Herb.* t. 14. 8. PRICKLY SEDGE. Marſhes, banks of ditches, and rivers.

Carex remota. *Lin.* 1383. *Leers.* t. 15. 1. *Hiſt. Ox. ib.* f. 17. REMOTE SEDGE. Moiſt woods and ſhady ditches.

Carex caneſcens. *Lin.* 1383. *Fl. Dan.* 285. *Micheli.* t. 33. 10. WHITE SEDGE. Watery places in thickets and woods.

Carex flava. *Lin.* 1384. *Fl. Dan.* 1047. *Leers.* t. 15. 6. *Hiſt. Ox. ib.* f. 19. YELLOW SEDGE. In marſhes and boggy woods.

Carex pilulifera. *Lin.* 1385. *Leers.* t. 16. 6. *Pluk. Alm.* t. 91. 8. ROUND-HEADED SEDGE. In moiſt heaths and paſtures.

Carex ſaxatilis. *Lin.* 1385. *Fl. Angl.* 408. *Ger. em.* p. 22. 8. VERNAL SEDGE. On heaths and uplands, common.

Carex palleſcens. *Lin.* 1386. *Leers.* t. 15. 4. *Pluk. Alm.* t. 34. 5. *Mich. N. Pl. Gen.* t. 32. f. 13. PALE SEDGE. Marſhy paſtures and woods.

Carex panicea. *Lin.* 1387. *Leers.* t. 15. 5. *Michel.* t. 32. f. 11. PINK SEDGE. In moiſt paſtures.

Carex pſeudo-cyperus. *Lin.* 1387. *Gen. em.* 29. *Hiſt. Ox. ib. fig.* 5. BASTARD CYPERUS SEDGE. On the banks of the Soar.

Carex péndula. *Hud. Fl. Angl.* 411. *Fl. Lond.* iii. 63. *Hiſt. Ox. ib. fig.* 4. PENDULOUS SEDGE. In wet woods; and by the river ſide rarely.

Carex ſylvatica. *Fl. Angl.* 411. *Hiſt. Ox.* t. 12. 9. *Fl. Dan.* 404. *Leers.* t. 15. 2. WOOD SEDGE. In ſhady woods.

Carex cæſpitoſa. *Lin.* 1388. TURFY SEDGE. In meadows, paſtures, and moiſt woods.

Carex recurva. *Fl. Angl.* 413. *Fl. Dan.* 1051. *Hiſt. Ox. ib. fig.* 14. HEATH SEDGE. On heaths, and in meadows and paſtures.

Carex riparia. *Fl. Lond.* iv. 60. *Hiſt. Ox. ib.* tab. 12. f. 1. GREAT RIVER SEDGE.

Carex acuta. *Fl. Lond.* iv. 61. ACUTE SEDGE.

Carex gracilis. *Fl. Lond.* iv. 62. SLENDER-SPIKED SEDGE. All theſe on the banks of ponds, rivers, and ditches.

Carex inflata. *Fl. Angl.* 412. *Leers.* t. 16. 2. III. *Fl. Dan.* 647. *Hiſt. Ox. ib.* t. 12. f. 6. BLADDER SEDGE. Bogs, marſhes, and the ſides of rivers and ponds.

Carex roſtrata. *With. Bot. Arr.* 1059. *Hiſt. Ox. ib.* f. 8. BEAKED SEDGE. In like places.

Carex hirta. *Lin.* 1389. *Hiſt. Ox. ib.* t. 12. f. 16. *Leers.* t. 16. 3. HAIRY SEDGE. In moſt meadows and marſhes.

All the above, and ſeveral others that cannot now be ſufficiently aſcertained, have been found in Leiceſterſhire.

Floribus dioicis antheris coalitis.

Ruſcus aculeatus. *Lin.* 1472. *Ger. em.* 907. *Hiſt. Ox.* §. 13. t. 5. f. 1. BUTCHER'S-BROOM. About woods and in hedges in many places. On the borders of Charley Foreſt.

DIGYNIA.

Alopecurus agreſtis. *Fl. Angl.* 27. *Fl. Lond.* ii. 7. *Fl. Ruſt.* 22. *Field*, or CORN FOX-TAIL GRASS. Among the corn in various places about Leiceſter.

Milium effuſum. *Lin.* 90. *Flor. Lond.* iv. 12. MILLET GRASS. Not uncommon in woods. Buddon Wood, near Quorndon. In the Stocking Wood, near Leiceſter.

Melica cœrulea. *Lin.* 95. *Fl. Dan.* 239. *Leers.* t. 4. t. 7. PURPLE MELIC-GRASS. On the boggy parts of Charley Foreſt. About Woodhouſe, and elſewhere.

Melica uniflora. *Fl. Lond.* v. 10. nutans *Fl. Angl.* 36. *Fl. Ruſt.* 64. *Leers.* t. 3. f. 4. SINGLE FLOWERED MELIC-GRASS. In Buddon Wood. About the Slate Pits at Swithland. On Charley Foreſt. In ſhady lanes.

Aira præcox. *Lin.* 97. *Fl. Lond.* iii. 7. *Ray Syn.* t. 22. 2. EARLY HAIR-GRASS. On Beacon and Bardon Hills. Charley Foreſt. On the Rawdikes near Leiceſter.

Aira flexuoſa. *Lin.* 34. *Fl. Dan.* 157. *Hiſt. Ox.* t. 7. f. 9. *Leers.* t. 5. f. 1. HEATH HAIR-GRASS. On dry paſtures. Charley Foreſt.

Poa criſtata. *Lin. Syſt. Nat.* xiv. p. 115. *Hiſt. Ox.* §. viii. t. 4. f. 7. *Leers.* t. 5. f. 6. CRESTED POA. About the Dane Hills, and Cloſes near Danet Hall, Leiceſter, and elſewhere.

Poa nemoralis. *Lin.* p. 102. *Fl. Dan.* 749. *Leers.* t. 5. f. 3. WOOD POA. In the Stocking Wood, near Leiceſter, and elſewhere.

Poa rigida. *Lin.* 101. *Fl. Lond.* ii. 4. *Hiſt. Ox.* t. 2. 8. 9. *Leers.* t. 8. f. 3. 4. HARD POA. On old walls about Leiceſter.

Feſtuca ovina. *Lin.* 108. *Leers.* t. 8. f. 3. 4. *Hiſt. Ox.* 3. f. 13. SHEEP'S FESCUE-GRASS. Common on Charley Foreſt.

Feſtuca myuros. *Lin.* 109. *Hiſt. Ox.* t. 7. f. 43. *Leers.* t. 3. f. 5. *Ger. em.* 29. 2. WALL FESCUE-GRASS, On old walls about Leiceſter.

Feſtuca decumbens. *Lin.* 110. *Leers.* t. 7. f. 5. *Fl. Dan.* 162. DECUMBENT FESCUE-GRASS. About Swithland Slate Pits.

Feſtuca pinnata. *Fl. Angl.* 48. *Barr. Ic.* 25. SMOOTH-SPIKED FESCUE-GRASS. On the Wolds, among furze, with the *aira cæſpitoſa*. Moſt common on the Eaſtern ſide of the county in chalky ſoil.

Feſtuca ſylvatica. *Fl. Angl.* 48. *Leers.* t. 10. f. 3. *Fl. Dan.* 164. HAIRY-SPIKED FESCUE-GRASS. Very common in woods and hedges; a local variety of the foregoing in the opinion of ſeveral Authors.

Bromus erectus. *Fl. Angl.* 49. *Hiſt. Ox.* t. 7. f. 13. UPRIGHT BROME-GRASS. By the road ſides, in corn-fields, and high paſtures.

Bromus nemoralis. *Fl. Angl.* 51. aſper *Lin. Suppl.* iii. *Fl. Lond.* ii. 8. WOOD BROME-GRASS. Common in woods and hedges: with *Br. giganteus*.

Avena pubeſcens. *Fl. Angl.* 52. *Lin. Syſt.* 122. *Raii Syn.* t. 21. f. 2. *Leers.* t. 9. f. 2. ROUGH OAT GRASS. On dry paſtures, not uncommon, with *A pretenſis*.

Arundo calamagroſtis. *Lin.* 120. *Scheuch. Agr.* t. 5. *Hiſt. Ox.* t. 8. t. 2. WOOD REED-GRASS. On the borders of Buddon Wood. Stocking Wood, near Leiceſter; and in many other places.

TRIGYNIA.

TRIGYNIA.

Montia fontana. *Lin.* 101. *Flor. Lond.* iii. 8. BLINKS. About ſprings, common. On the Foreſt.

TETRANDRIA.

MONOGYNIA.

Dipſacus piloſus. *Lin.* 141. *Fl. Lond.* i. 10. *Hiſt. Ox.* §. 7. t. 36. 5. SMALL TEASEL. By moiſt hedges in lanes. In lanes about Gerendon Park, near Loughborough; and in Hollinghall Wood. In the Stocking, near Leiceſter.

Plantago Coronopus. *Lin.* 166. *Fl. Dan.* 272. *Hiſt. Ox.* §. viii. t. 17. 31. BUCK'S-HORN PLANTAIN. On dry banks in the lane leading from Loughborough to Preſtwold. By the way ſides near Quorndon. On the tops of many hills in Charley Foreſt. On Ives Head Hill, near Thrinkſton, plentifully.

Stellatæ.

Aſperula odorata. *Lin.* 150. *Fl. Lond.* iv. 15. *Fl. Dan.* 272. SWEET WOODROOF. In all the woods.

Aſperula cynanchica. *Lin.* 151. *Sow. Eng. Bot.* 33. SQUINANCY WOODROOF. Only on chalky ſoil in the Eaſtern part of the county.

Sherardia arvenſis. *Lin.* 149. *Fl. Lond.* v. 13. *Fl. Dan.* 439. CORN SHERARDIA. On arable land, only in the Eaſtern part of the county where the ſoil is chalky.

Stellatæ: floribus polygamis.

Valantia Cruciata. *Lin.* 1491. *Sow. Eng. Bot.* 143. *Ger. em.* 1123. *Hiſt. Ox.* §. ix. t. 21. 1. COMMON CROSSWORT. In hedges and thickets, common: abundantly more than in the Southern parts of the kingdom.

Flores incompleti: hermophroditi.

Alchemilla vulgaris. *Lin.* 178. *Fl. Dan.* 693. LADIES-MANTLE. On the Foreſt near Beacon Hill. In cloſes about Buddon Wood. Near the Stocking Wood, Leiceſter.

Alchemilla Aphanes. *Haller. Hiſt.* 1569. Aphanes arvenſis. *Lin.* 179. *Fl. Dan.* 973. PARSLEY-PIERT-LADIES-MANTLE. In corn fields not very uncommon.

Flores incompleti: dioici.

Viſcum album. *Lin.* 1451. *Ger. em.* 1350. COMMON MISSELTOE. In Quorn Wood. On the oak, and other trees. On apple-trees in old orchards.

Flores incompleti: polygami.

Parietaria officinalis. *Lin.* 1492. *Fl. Lond.* iv. 63. *Fl. Dan.* 521. COMMON PELLITORY. On old walls: common about Leiceſter.

DIGYNIA.

Cuſcuta europæa. *Lin.* 180. *Fl. Dan.* 199. *Sow. Eng. Bot.* 55. GREAT DODDER. On nettles: near Leiceſter, but not common. On furze, heath, or ling, in Charley Foreſt.

TETRAGYNIA.

Potamogeton gramineum. *Lin.* 184. *Fl. Dan.* 222. GRASS-LEAVED POND-WEED. In ditches communicating with the Soar; and in ponds.

Sagina erecta. *Lin.* 185. *Fl. Lond.* ii. 12. *Ray. Syn.* t. 15. 4. UPRIGHT PEARL-WORT. About the Slate Pits at Swithland.

PENTANDRIA.

MONOGYNIA.

Antheris liberis.

Lithoſpermum officinale. *Lin.* 189. *Sow. Eng. Bot.* 134. *Ger. em.* 609. 2. GROMWELL. Sparingly in lanes about Leiceſter. About Grace Dieu Park.

Lithoſpermum arvenſe. *Lin.* 190. *Sow. Eng. Bot.* 123. *Fl. Dan.* 456. CORN GROMWELL. Among the corn in many places.

Cynogloſſum officinale. *Lin.* 192. *Fl. Lond.* iv. 16. HOUND'S-TONGUE. In the Abbey-yard and lanes adjoining, near Leiceſter. About Belgrave. In lanes near Loughborough.

Symphytum officinale. *Lin.* 192. *Fl. Lond.* iv. 18. COMFREY. Not unfrequent by the ſides of the Soar.

Lycopſis arvenſis. *Lin.* 199. *Fl. Lond.* v. 17. SMALL BUGLOSS. Among the corn and by way ſides. More common in this county than in many others.

Menyanthes trifoliata. *Lin.* 208. *Flor. Lond.* iv. 17. BOG-BEAN. In the Tat-marſh near Loughborough. About Woodhouſe. At Groby plentifully.

Hottonia paluſtris. *Lin.* 208. *Flor. Lond.* i. 11. WATER-VIOLET. In the river between Loughborough and Normanton, but ſparingly. Alſo in the ſame river near Leiceſter.

Lyſimachia vulgaris. *Lin.* 209. *Flor. Lond.* v. 19. YELLOW LOOSE-STRIFE. In the Outwoods near Loughborough. In Buddon Wood. Sparingly by the river ſide near Leiceſter.

Lyſimachia nemorum. *Lin.* 211. *Flor. Lond.* v. 18. PIMPERNEL LOOSE-STRIFE. In the moiſt part of woods; and on the bogs of Charley Foreſt.

Lyſimachia Nummularia. *Lin.* 211. *Flor. Lond.* v. 18. MARSH LOOSE-STRIFE. With the foregoing, and in wet ditches about Leiceſter.

Anagallis tenella. *Lin.* 211. *Syſt. Nat.* ed. xiv. 196. *Flor. Lond.* iii. 15. PURPLE PIMPERNEL.

Verbaſcum Thapſus. *Lin.* 252. *Flor. Dan.* 631. GREAT WHITE MULLEIN. In the Lanes about Belgrave. Near the abbey at Leiceſter and elſewhere; but not ſo common as in the chalky ſoils.

Atropa Bella donna. *Lin.* 260. *Flor. Lond.* v. 16. DWALE, or *Deadly Nightſhade*. Not common. About Grace Dieu Abbey. At N. Luffenham, Rutland.

Samolus Valerandi. *Lin.* 243. *Flor. Lond.* iv. 20. WATER SAMOLUS, or PIMPERNEL BROOK-WEED. In the Outwoods near Loughborough; and in Buddon Wood, and the adjoining boggy grounds of Charley Foreſt.

Campanula patula. *Lin.* 232. *Dill. Hort. Elth.* t. 58. *Fl. Dan.* 373. SPREADING BELL-FLOWER. In the drier parts of Buddon Wood, and the hedges and lanes adjoining. Firſt diſcovered in England by Mr. Brewer, in 1726, near Worceſter, as recorded by Dr. Dillenius. Next in this place, by the writer of this Catalogue in 1742; who a few years afterwards communicated the ſeeds to the gardens of Chelſea and the Britiſh Muſeum.

Campanula glomerata. *Lin.* 235. *Sow. Eng. Bot.* 90. *Ger. em.* 449, 4. CLUSTERED BELL-FLOWER, or THROATWORT. On the Eaſtern ſide of the county on chalky ſoil. About Croxton and Saltby. Near Weſt Leke.

Campanula hybrida. *Lin.* 239. *Ger. em.* 439. 2. CORN BELL-FLOWER, or *Leſſer Venus's Looking Glaſs*. Among the Corn not uncommon.

Rhamnus catharticus. *Lin.* 279. *Flor. Dan.* 850. *Ger. em.* 1337. 2. PURGING BUCKTHORN. In the woods near Loughborough and Leiceſter. About Barrow and Sex-hill; and more plentifully about Waltham on the Wolds.

Rhamnus Frangula. *Lin.* 280. *Flor. Dan.* 278. *Ger. em.* 1470. ALDER BUCKTHORN. In the Outwoods near Loughborough. Okely Wood near Hathern. Buddon Wood. In the Stocking Wood near Leiceſter.

Euonymus europæus. *Lin.* 286. *Ger. em.* 1468. 1. SPINDLE TREE. Not common about Leiceſter. More ſo on the N. W. parts of the county. About Belton.

Antheris connexis.

Bryonia dioica. *Lin. Syſt. Veg.* 870. *Ger. em.* 869. WHITE BRYONY. Common in the hedges.

Bryonia alba. *Lin.* 1438. *Flor. Dan.* 813. BLACK-BERRIED BRYONY. The black bryony is found in

Leiceſterſhire; but I have not recorded the place, from an opinion at the time, that it was only a variety.

Viola hirta. *Lin.* 1324. *Flor. Lond.* i. 64. *Flor. Dan.* 618. HAIRY VIOLET. Sparingly about the borders of Buddon Wood; and about the Stocking Wood, near Leiceſter.

Jaſione montana. *Lin.* 1316. *Flor. Lond.* iv. 58. *Flor. Dan.* 319. *Hiſt. Ox.* §. v. t. 5. 48. HAIRY SHEEPS SCABIOUS, or *Sheeps Bit*. On Charley Foreſt common.

DIGYNIA.

Gentiana Amarella. *Lin.* 334. *Flor. Dan.* 328. *Ger. em.* 437. AUTUMNAL GENTIAN. In Grace Dieu Park. Near Stanford and Eaſt Leke. On the Dane Hills, and about Glenfield near Leiceſter. More common on the Eaſtern ſide of the county. The *G. campeſtris* occurs with the foregoing.

Umbellatæ.

Hydrocotyle vulgaris. *Lin.* 339. *Flor. Lond.* vi. 63. *Flor. Dan.* 90. *Ger. em.* 529. MARSH PENNYWORT. On bogs in Charley Foreſt.

Sanicula europæa. *Lin.* 339. *Fil. Dan.* 283. *Sow. Eng. Bot.* 98. SANICLE. In all the woods. In the Stocking near Leiceſter.

Caucalis nodoſa. *Flor. Ang.* 114. Tordylium nodoſum. *Lin.* 346. *Ger. em.* 1022. 6. KNOTTED CAUCALIS. On dry banks; in the Raw-dykes; and among the corn in St. Mary's fields near Leiceſter.

Peucedanum Silaus. *Lin.* 354. *Ger. em.* 1047. MEADOW SULPHUR-WORT, or *Saxifrage*. In moiſt meadows and paſtures about Leiceſter, and elſewhere not uncommon.

Sium latifolium. *Lin.* 361. *Flor. Dan.* 246. GREAT WATER-PARSNIP. In the river Soar between Loughborough and Leiceſter. Above the Caſtle Mill at Leiceſter.

Siſon Amomum. *Lin.* 362. *Barr. icon.* 1190. *Ger. em.* 1016. 1. HEDGE HONE-WORT. About Okely Wood near Hathern. Mr. Tomlinſon. In a lane going to Thurcaſton, and about the Stocking Wood near Leiceſter.

Phellandrium aquaticum. *Lin.* 366. *Ger. em.* 1063. WATER HEMLOCK. Plentifully in the Soar.

Pimpinella magna. *Lin. Mant.* 219. *Ger. em.* 1044. 1. GREAT PIMPINELL. In Hollinghall Wood near Loughborough. In the Stocking Wood, Leiceſter. Alſo about Groby.

Apium graveolens. *Lin.* 379. *Flor. Dan.* 790. SMALLAGE. In the brook at Loughborough, and about Thorp-acre; about Willoughby, near Loughborough, more plentifully.

TRIGYNIA.

Viburnum Lantana. *Lin.* 381. *Ger. em.* 1490. COMMON VIBURNUM, or *Mealy Tree*. On the Eaſtern ſide of the county where chalky ſoil occurs.

Viburnum Opulus. *Lin.* 384. *Flor. Dan.* 361. WATER VIBURNUM. About Hollinghall Wood; and about Woodhouſe, near Loughborough. About Buddon Wood.

Sambucus Ebulus. *Lin.* 385. *Flor. Lond.* iii. 18. In church-yards; e. g. at Normanton, near Loughborough; Great Leke. In the fields leading from Rodeley Plain to Thurcaſton.

TETRAGYNIA.

Parnaſſia paluſtris. *Lin.* 391. *Sow. Eng. Bot.* 82. *Flor.* Dan. 584. PARNASSIA, or *Graſs of Parnaſſus*. In ſeveral of the bogs on Charley Foreſt; and in the marſhy cloſes about Woodhouſe, and near Buddon Wood.

Statice Armeria. *Lin.* 394. *Ger. em.* 602. 1. COMMON THRIFT. On a heath near Saltby; but more plentifully on the chalky plains near Grantham and Sleaford, Lincolnſhire.

PENTAGYNIA.

Linum Radiola. *Lin.* 402. *Flor. Dan.* 178. LEAST FLAX, or *All Seed*. On the ſandy grounds in Charley Foreſt.

Droſera rotundifolia. *Lin.* 402. *Ger. em.* 1557. 1 ROUND-LEAVED SUN-DEW.

Droſera longifolia. *Lin.* 403. *Ger. em.* 1556. 2. LONG-LEAVED SUN-DEW. Both together on bogs in Charley Foreſt.

Myoſurus minimus. *Lin.* 407. *Flor. Lond.* iv. 26. On dry banks, in gardens, and on thatched-houſes. Fiſhpool Cloſe, and Tuthill Field, near Loughborough.

HEXANDRIA.

MONOGYNIA.

Berberis vulgaris. *Lin.* 471. *Fl. Dan.* 904. *Sow. Eng. Bot.* 49. BARBERRY TREE. In the lanes about Sex, or Seg's Hill. Walton. Dalby.

Narciſſus Pſeudo-narciſſus. *Lin.* 414. *Ger. em.* 133. 2. *Sow. Eng. Bot.* 17. COMMON DAFFODIL. In and about Baddon Wood. In Gerendon Park.

Allium urſinum. *Lin.* 431. *Fl. Dan.* 757. *Sow. Eng. Bot.* 122. RAMSON GARLIC. In moiſt woods. At Woodhouſe. In Buddon Wood near a brook.

Convallaria majalis. *Lin.* 451. *Fl. Lond.* v. 24. LILLY CONVALLY, or, *May Lilly*. Some large patches of this in Buddon Wood. In the Stocking near Leiceſter. In Okely Wood near Hathern.

Acorus Calamus. *Lin.* 462. *Ger. em.* 621. 1. SWEET ACORUS, or *Calamus*. In the Soar between Loughborough and Kegworth in divers places, eſpecially about Normanton. Near the Abbey of Leiceſter, but very ſparingly.

Juncus ſquarroſus. *Lin.* 465. *Fl. Dan.* 430. MOSS RUSH. On Charley Foreſt, on many boggy and marſhy places.

Juncus ſylvaticus. *Fl. Ang.* 151. *Fl. Lond.* v. 26. GREAT WOOD-RUSH. In the South part of Buddon Wood, and elſewhere.

Floribus dioicis.

Tamus communis. *Lin.* 1458. *Ger. em.* 869. *Sow. Eng. Bot.* 91. COMMON TAMUS, or *Black Bryony*. In hedges, thickets, and woods, more frequently than in the South of England. In Hollinghall Wood, Buddon Wood, and about Swithland.

TRIGYNIA.

Triglochin paluſtre. *Lin.* 482. *Fl. Dan.* 490. MARSH ARROW-GRASS. On the Ruſhes Common near Loughborough. About Woodhouſe. On Charley Foreſt.

Rumex ſanguineus. *Lin.* 476. *Ger. em.* 490. BLOOD DOCK. In woods, and not rarely on arable fallow land.

Rumex pulcher. *Lin.* 477. *Hiſt. Ox.* ii. 580. §. v. t. 27. 13. FIDDLE DOCK. Farm yards, road ſides, waſte places. In the Abbey-yard at Leiceſter.

Rumex maritimus. *Lin.* 478. *Fl. Lond.* iii. 23. GOLDEN DOCK. In waſte places, and in cow paſtures, and by the ſides of rivers. With the foregoing in the Abbey-yard, Leiceſter. About Loughborough, and about Hathern.

Rumex Hydrolapathum. *Fl. Ang.* 154. *J. B. Hiſt.* ii. p. 978. WATER DOCK. In the river at Loughborough about the Armitage. In the Soar, near the Abbey, Leiceſter.

POLYGYNIA.

Aliſma ranunculoides. *Lin.* 487. *Fl. Dan.* 122. LESSER WATER-PLANTAIN. In ditches communicating with the Soar in various places.

OCTANDRIA.

MONOGYNIA.

Epilobium tetragonum. *Lin.* 494. *Fl. Lond.* ii. 23. SQUARE-STALKED EPILOBIUM.

Epilobium paluſtre. *Lin.* 495. MARSH EPILOBIUM, or *Willow-herb*. Both theſe about brooks and rivulets. The *tetragonum* rare.

Vaccinium Myrtillus. *Lin.* 498. *Fl. Dan.* 974. BLACK BILBERRY, or WHORTLE. In the Outwoods

near Loughborough. In Buddon, or Quorn Wood, plentifully.

Daphne Laureola. *Lin.* 510. *Ger. em.* 1404. *Sow. Eng. Bot.* 119. SPURGE-LAUREL. In a lane near Belton. In lanes about Enderby, and in the woods about Ratby and Groby, near Leiceſter.

Erica Tetralix. *Lin.* 502. *Fl. Lond.* i. 21. CROSS-LEAVED HEATH. On Charley Foreſt. About Beacon Hill and elſewhere, with the *E. cinerea*; but both ſparingly in proportion to the *E. vulgaris*. The *cinerea* more plentifully on Aſhby Wolds.

TRIGYNIA.

Polygonum Biſtorta. *Lin.* 519. *Fl. Lond.* i. 22. BISTORT POLYGONUM. In ſome moiſt cloſes about Humberſton and Evington, near Leiceſter.

Polygonum minus. *Fl. Lond.* i. 28. CREEPING POLYGONUM. On Charley Foreſt in divers places.

TETRAGYNIA.

Adoxa Moſchatellina. *Lin.* 527. *Fl. Lond.* ii. 26. TUBEROUS MOSCHATELL. About Woodhouſe. In Buddon Wood. Banks and lanes about the Stocking Wood, near Leiceſter.

Paris quadrifolia. *Lin.* 526. *Sow. Eng. Bot.* 7. *Fl. Dan.* 139. HERB PARIS. In Okely Wood near Hathern. Mr. Tomlinſon. In Hollinghall Wood neat Loughborough. Buddon Wood. In the Stocking near Leiceſter.

Floribus monoicis.

Myriophyllum ſpicatum. *Lin.* 1409. *Fl. Dan.* 681. SPIKED WATER-MILFOIL.

Myriophyllum verticillatum. *Lin.* 1410. *Cluſ. Raſ.* ii. 252. VERTICILLATED WATER-MILFOIL. Both theſe in ſtagnant, and in ſlow-running, waters. The latter found in the Soar near Loughborough, but rare.

ENNEANDRIA.

HEXAGYNIA.

Butomus umbellatus. *Lin.* 582. *Fl. Lond.* i. 29. WATER GLADIOLE. In many places in the river Soar. More common than in the South of England.

Floribus dioicis.

Hydrocharis Morſus Ranæ. *Lin.* 1466. *Fl. Lond.* iii. 64. FROG BIT. In ditches communicating with the Soar in many places.

DECANDRIA.

DIGYNIA.

Floribus monoicis.

Carpinus Betulus. *Lin.* 1416. *Hunt. Evelyn.* 143. HORNBEAM TREE. Woods and hedges, but not plentifully of ſpontaneous growth.

Floribus hermaphroditis.

Chryſoſplenium oppoſitifolium. *Lin.* 569. *Fl. Lond.* ii. 23. OPPOSITE-LEAVED GOLDEN SAXIFRAGE. In Buddon Wood and about Woodhouſe. In the Outwoods near Loughborough.

Chryſoſplenium alternifolium. *Lin.* 569. *Fl. Dan.* 366. *Sow. Eng. Bot.* 54. ALTERNATE-LEAVED GOLDEN SAXIFRAGE. In the Outwoods near the Eaſt end with the foregoing: and in a moiſt place at Woodhouſe, near Buddon Wood.

Saxifraga granulata. *Lin.* 576. *Fl. Lond.* i. 30.

Saxifraga tridactylites. *Lin.* 578. *Fl. Lond.* ii. 28. Both common in Leiceſterſhire.

Saponaria officinalis. *Lin.* 584. *Fl. Lond.* ii. 29. In hedges, eſpecially about orchards: but not common.

TRIGYNIA.

Arenaria trinervia. *Lin.* 605. *Fl. Lond.* iv. 31. PLANTAIN-LEAVED SANDWORT. In the hedges about Stocking Wood, Leiceſter.

Stellaria uliginoſa. *Fl. Lond.* vi. 62. MARSH STITCH-WORT. About Buddon Wood; and on the boggy ground North of Beacon Hill.

PENTAGYNIA.

Cotyledon Umbilicus. *Lin.* 615. *Ger. em.* 528. 1. COMMON NAVEL-WORT. On ſome of the crags in Charley Foreſt, ſparingly. In the cleſts of the Slate-pits at Swithland. Otherwiſe rare in this county.

Spergula nodoſa. *Lin.* 630. *Fl. Lond.* iv. 34. KNOTTED SPURREY. On the bogs in Charley Foreſt, near Beacon Hill.

DODECANDRIA.

Reſeda lutea. *Lin.* 645. *Ger. em.* 277. ROCKET YELLOW-WEED, or *Baſe Rocket*. In the Eaſtern part of the county, in chalky ſoil. Near Croxton: about Red Lodge; and near Waltham on the Wolds.

Reſeda Luteola. *Lin.* 645. *Fl. Dan.* 869. DYER'S YELLOW-WEED. About walls and uncultivated places: gravel pits and dry paſtures; not uncommon.

ICOSANDRIA.

TRIGYNIA.

Sorbus aucuparia. *Lin.* 883. *Hunt. Evelyn.* 218. *Ger. em.* 1473. MOUNTAIN SERVICE, or, *Quicken Tree*. In the Outwoods near Loughborough. In Buddon Wood.

PENTAGYNIA.

Spiræa Filipendula. *Lin.* 702. *Fl. Dan.* 635. DROPWORT. On chalky wolds on the Eaſtern ſide of the county.

POLYGYNIA.

Roſa ſpinoſiſſima. *Lin.* 705. *Fl. Dan.* 398. BURNET ROSE. Among furze, but not common. On the top of Hathern Field, in the road to Kegworth. About Sawley. Near Eaſt and Weſt Leke, Nottinghamſhire.

Rubus Idæus. *Lin.* 706. *Fl. Dan.* 788. RASPBERRY BRAMBLE. In the woods; particularly in Quorn or Buddon Wood.

Rubus cæſius. *Lin.* 706. *J. B. Hiſt.* ii. 59. DEWBERRY BRAMBLE. Not uncommon. About Newhall Park, near Leiceſter.

Fragaria veſca. *Lin.* 708. STRAWBERRY.

Fragaria ſterilis. *Lin.* 709. *Fl. Lond.* iii. 30. BARREN STRAWBERRY. Both, in Hollinghall, and Buddon Woods, and elſewhere.

Potentilla argentea. *Lin.* 712. *Sow. Eng. Bot.* 89. *Fl. Dan.* 865. TORMENTIL CINQUEFOIL. Sparingly on Charley Foreſt and in Buddon Wood, eſpecially on the old walls.

Tormentilla reptans. *Lin.* 716. *Petiver*, 41. 10. CREEPING TORMENTILL. In one of the Radmoor Cloſes, near Burley, by Loughborough. In wet cloſes at Woodhouſe.

Comarum paluſtre. *Lin.* 718. *Sow. Eng. Bot.* 172. *Fl. Dan.* 636. PURPLE MARSH CINQUEFOIL, or COMARUM. On bogs about Buddon Wood; alſo near Market Harborough.

POLYANDRIA.

MONOGYNIA.

Floribus monoicis.

Ceratophyllum demerſum. *Lin.* 1409. *Fl. Dan.* 510. a. & *ſubmerſum* b. HORN-WORT. In ſtagnant waters, ponds, and ditches.

Floribus hermaphroditis.

Ciſtus Helianthemum. *Lin.* 744. *Fl. Lond.* v. 49. DWARF CISTUS. Sparingly, except where chalk abounds. On dry banks about Croft, Enderby, and Narborough, near Leiceſter.

Nymphæa

Nymphæa lutea. *Lin.* 729. *Sow. Eng. Bot.* 159. *Fl. Dan.* 603. YELLOW WATER-LILY. In the Soar common.

Nymphæa alba. *Lin.* 729. *Fl. Dan.* 602. *Sow. Eng. Bot.* 160. WHITE WATER-LILY. In the Soar about Leiceſter, and divers other places; but not common.

DIGYNIA.

Poterium Sanguiſorba. *Lin.* 1411. *Fl. Ruſt.* 69. *Fl. Lond.* ii. 64. COMMON BURNET. Scarce about Leiceſter, as it loves a chalky ſoil. On the Raw-dykes, near Leiceſter. Near Stanford, by Loughborough, and about Leke.

TRIGYNIA.

Fagus ſylvatica. *Lin.* 416. *Hunt. Evelyn.* 159. THE BEECH-TREE. Not common, except as a cultivated tree.

Aquilegia vulgaris. *Lin.* 752. *Fl. Dan.* 695. COMMON COLUMBINE. In the Outwoods near Beacon Hill; and in Buddon Wood ſparingly.

Delphinium Conſolida. *Lin.* 748. *Fl. Dan.* 683. WILD LARKSPUR. Obſerved for two or three years ſucceſſively among the corn, in the fields at Loughborough.

POLYGYNIA.

Ranunculus parviflorus. *Lin.* 780. *Sow. Eng. Bot.* 120. *Ray. Syn.* 3. 248. t. 12. 1. SMALL-FLOWERED CROWFOOT. On walls and in corn-fields.

Caltha paluſtris. *Lin.* 784. *Fl. Lond.* i. 40. MARSH-MARIGOLD. Much more common in wet paſtures in Leiceſterſhire than in ſeveral other parts of England.

Floribus monoicis.

Sagitaria ſagittifolia. *Lin.* 1410. *Sow. Eng. Bot.* 84. *Fl. Dan.* 172. COMMON ARROW-HEAD. Common in the river Soar.

DIDYNAMIA.

GYMNOSPERMIA.

Nepeta Cataria. *Lin.* 796. *Fl. Dan.* 560. *Sow. Eng. Bot.* 137. CAT-MINT. In lanes about Preſtwold near Loughborough. In lanes about Groby, and at Belgrave, near Leiceſter.

Verbena officinalis. *Lin.* 29. *Fl. Lond.* i. 5. VERVAIN. About Belgrave. At Swithland, and Mountſorrel. In lanes near Gerendon Park.

Mentha ſylveſtris. *Lin.* 804. *Fl. Dan.* 484. LONG-LEAVED MINT. At Thorp-acre near Loughborough. At Swithland. Scarce.

Mentha gentilis. *Lin.* 805. *Fl. Dan.* 736. RED MINT. Found in the Outwoods near Loughborough.

Mentha Pulegium. *Fin.* 672. PENNYROYAL MINT. Common about Quorndon. In Charley Foreſt, about the Porter's Lodge, near Gerendon.

Galeobdolon Galeopſis. *Hud. Fl. Ang.* 257. *Fl. Lond.* iv. 40. YELLOW GALEOBDOLON, or *Dead Nettle.* In ſeveral woods. Obſerved alſo in a lane near Croxton, adjoining to the Park.

Marrubium vulgare. *Lin.* 816. *Ger. em.* 693. 1. WHITE HOREHOUND. On the elevated parts of Charley Foreſt; as about Ives Head Hill. Near Whitwick. About Kegworth. In dry lanes about Leiceſter.

Leonurus Cardiaca. *Lin.* 817. *Fl. Dan.* 727. MOTHERWORT. Found ſometimes in farm yards.

Clinopodium vulgare. *Lin.* 821. *Fl. Dan.* 930. WILD BASIL-WEED. In lanes and hedges about Buddon Wood. About Beaumanor, and the Stocking Wood, near Leiceſter.

Origanum vulgare. *Lin.* 824. *Fl. Lond.* v. 39. COMMON MARJORAM. About Buddon Wood and elſewhere. Obſerved about Waltham on the Wolds.

Thymus Acinos. *Lin.* 326. *Fl. Lond.* i. 43. CORN THYME, or BASIL THYME. On chalky ſoil in the Eaſtern parts of the county. Near Belvoir Caſtle, and about Waltham on the Wolds. Near Saltby.

Meliſſa Nepeta. *Lin.* 828. *Fl. Lond.* vi. 65. FIELD CALAMINT. In dry lanes, near Preſtwold. About Leiceſter. At Swithland.

ANGIOSPERMIA.

Orobanche major. *Lin.* 882. *Fl. Lond.* iv. 44. BROOM-RAPE. Among broom in the Outwoods near Loughborough. About Woodhouſe, Groby; and on the ſkirts of the Foreſt, about Grace Dieu, Thrinkſton, and Sheepſhead.

Pedicularis paluſtris. *Lin.* 845. *Petiv.* 36. 3. MARSH LOUSEWORT. On boggy ground in Charley Foreſt.

Antirrhinum Elatine. *Lin.* 851. *Fl. Lond.* i. 46. SHARP-POINTED TOAD-FLAX, or *Fluellin.* Among the corn in Wigſton Field near Leiceſter.

Antirrhinum majus. *Lin.* 859. *Sow. Eng. Bot.* 129. *Ger. em.* 549. 1. GREAT TOAD-FLAX, or SNAP-DRAGON. On old walls about Leiceſter; and at Belgrave.

TETRADYNAMIA.

SILICULOSA.

Thlaſpi campeſtre. *Lin.* 904. *Fl. Lond.* v. 45. MITHRIDATE SHEPHERD'S PURSE. Among the corn in Burſtall and Wanlip Fields near Leiceſter.

Iberis nudicaulis. *Lin.* 907. *Fl. Dan.* 323. NAKED ROCK-CRESS. On the higheſt and moſt barren parts of Charley Foreſt, on Beacon Hill: alſo about Swithland Slate Pits.

SILIQUOSA.

Turritis hirſuta. *Lin.* 931. *Hiſt. Ox.* §. 3. t. 3. f. 5. HAIRY TOWER-MUSTARD. On ſome old walls, but very ſparingly.

Cardamine amara. *Lin.* 915. *Fl. Lond.* iii. 39. BITTER-CRESS, or *Lady-ſmock.* In the Outwoods near Loughborough, and in marſhy places of Charley Foreſt.

Cardamine impatiens. *Lin.* 914. *Sow. Eng. Bot.* 80. *Ger. em.* 260. 7. IMPATIENT LADY-SMOCK. By rills of water and rocky places in Charley Foreſt. Among the crags on the ſummit of Beacon Hill.

Cardamine hirſuta. *Lin.* 915. *Fl. Lond.* iv. 48. HAIRY LADYSMOCK. By the river-ſide common; about Leiceſter and at Belgrave.

Cheiranthus Cheiri. *Lin.* 917. *Ger. em.* 456. 9. WALL GILLY-FLOWER. On the old ſtone-walls in and about the Newark, and elſewhere at Leiceſter.

Arabis thaliana. *Lin.* 929. *Fl. Lond.* ii. 49. COMMON WALL-CRESS. In lanes, on ſandy-banks, and in corn fields about Leiceſter.

Siſymbrium amphibium. *Lin.* 917. *Fl. Dan.* 984. AMPHIBIOUS WATER-CRESS. In the Soar about Belgrave and elſewhere.

MONADELPHIA.

DECANDRIA.

Geranium pratenſe. *Lin.* 954. *Fl. Lond.* iv. 49. MEADOW CRANES-BILL. In many places about Loughborough. About Buddon Wood; the Stocking Wood, and by the river ſide about Leiceſter.

Geranium lucidum. *Lin.* 955. *Sow. Eng. Bot.* 75. *Fl. Dan.* 218. SHINING CRANES-BILL. On ſtone-walls about Buddon Wood, and Mountſorrel.

POLYANDRIA.

Malva moſchata. *Lin.* 971. *Fl. Lond.* iv. 50. MUSK-MALLOW. About Groby Wood, Buddon Wood, Woodhouſe, and Quorndon, and in many other places.

DIADELPHIA.

DIADELPHIA.

HEXANDRIA.

Fumaria claviculata. *Lin.* 984. *Sow. Eng. Bot.* 103. *Fl. Dan.* 340. CLIMBING FUMITORY. Among the rocks and crags on the hills in Charley Foreſt; as, on Beacon Hill, Bardon Hill, and on the hills above Whitwick.

DECANDRIA.

Geniſta anglica. *Lin.* 999. *Sow. Eng. Bot.* 132. *Fl. Dan.* 619. GREEN-WEED, or *Petty Whin.* In the Outwoods near Loughborough. On Charley Foreſt. More plentifully on the Wolds beyond Aſhby-de-la-Zouch.

Anthyllis Vulneraria. *Lin.* 1012. *Sow. Eng. Bot.* 104 *Fl. Dan.* 988. KIDNEY VETCH. In a field adjoining to the paſture at Hathern. Sparingly about Narborough near Leiceſter. More frequent in the North East part of the county.

Orobus tuberoſus. *Lin.* 1028. *Fl. Lond.* i. 53. COMMON OROBUS, or, *Heath Pea.* In all the woods more or leſs common.

Lathyrus ſylveſtris. *Lin.* 1033. *Fl. Lond.* vi. 64. NARROW-LEAVED VETCHLING. In the Stocking Wood, and a lane adjoining, leading to Thurcaſton.

Vicia Cracca. *Lin.* 1035. *Flor. Lond.* v. 54. TUFTED VETCH. In woods, hedges, and buſhes; but not common.

Ornithopus perpuſillus. *Lin.* 1049. *Fl. Lond.* vi. 64. BIRD'S FOOT. About the Raw-dikes in St. Mary's Fields, Leiceſter.

Hedyſarum Onobrychis. *Lin.* 1059. *Fl. Ruſt.* 47. *Sow. Eng. Bot.* 96. *Ger. em.* 1243. i. SAINT FOIN, or *Cocks-head.* In the Eaſt ſide of the county. In the hedges between Croxton and Salter's Ford, and elſewhere.

Trifolium ſubterraneum. *Lin.* 1087. *Fl. Lond.* ii. 54. SUBTERRANEAN TREFOIL. Not uncommon on dry ſandy banks about Leiceſter. By the road-ſide with *Ornithopus*, about Quorn Turnpike.

Trifolium arvenſe β. *Lin.* 1083. *Fl. Angl.* 326. *Ray Syn.* 3. t. 14. 2. THE LEAST HARE'S FOOT TREFOIL. On the Raw-dikes near Leiceſter.

Trifolium ſcabrum. *Lin.* 1084. *Vaill. Bot. Pat.* t. 33. 1. ROUGH-FRUITED TREFOIL. On dry banks in corn-fields. St. Mary's Fields, Leiceſter.

Trifolium glomeratum. *Lin.* 1084. *Fl. Lond.* iv. 51. ROUND-HEADED TREFOIL. In cloſes oppoſite Needleſs Inn, near Loughborough; and elſewhere.

Trifolium ſtriatum. *Lin.* 1085. *Ray Syn.* 3. t. 13. 3. *ſtriated*, or KNOTTED TREFOIL. On dry Leys in corn-fields. Oppoſite the Fiſh-pool Cloſe, Loughborough.

Trifolium fragiferum. *Lin.* 1086. *Fl. Lond.* ii. 55. STRAWBERRY TREFOIL. Not very uncommon in this county. Plentifully in fields between Melton Mowbray and Waltham on the Wolds.

Medicago polymorpha *arabica.* *Lin.* 1098. *Fl. Lond.* iii. 47. *Fl. Ruſt.* 76. HEART MEDICK. About Leiceſter; and common in the North-weſt part of the county.

POLYADELPHIA.

Hypericum humifuſum. *Lin.* 1105. *Fl. Lond.* iv. 50. TRAILING ST. JOHN'S-WORT. On Charley Foreſt, and about Buddon Wood. At Swithland. About the Pits; and in the Foreſt-Lane, near Loughborough. About the Stocking Wood, near Leiceſter.

Hypericum pulchrum. *Lin.* 1106. *Fl. Lond.* i. 56. UPRIGHT ST. JOHN'S-WORT. In all the woods.

Hypericum elodes. *Lin.* 1106. *Sow. Eng. Bot.* 109. *Pet. Herb. Brit.* t. 60. 12. MARSH ST. JOHN'S-WORT. A few plants once obſerved on a bog to the North of Beacon Hill. Could not be found a few years afterwards. Common in the South of England on bogs.

SYNGENESIA.

POLYGAMIA ÆQUALIS.

Picris echioides. *Lin.* 1114. *Fl. Lond.* iii. 51. COMMON PICRIS, or *Ox-Tongue.* About the Stocking Wood, and elſewhere. On the banks of ditches newly turned up.

Hieracium murorum. *Lin.* 1128. *Ger. em.* 304. GOLDEN HAWK-WEED, or, *Wall Hawkweed.* On old walls, and in the dry parts of Buddon Wood. At Swithland Slate-Pits.

Hieracium ſabaudum. *Lin.* 1131. *Fl. Dan.* 872. *Shrubby*, or, BROAD-LEAVED BUSHY HAWK-WEED. In all the woods, and among rocks, on Charley Foreſt.

Hieracium umbellatum. *Lin.* 1131. *Fl. Dan.* 680. *Umbellated*, or, NARROW-LEAVED BUSHY HAWK-WEED. With the foregoing.

Sonchus paluſtris. *Lin.* 1116. *Fl. Lond.* v. 59. MARSH SOW-THISTLE. In divers places by the river Soar, but not common. The *S. arvenſis* frequent.

Hyoſeris minima. *Lin.* 1138. *Sow. Eng. Bot.* 95. *Fl. Dan.* 201. SMALL HYOSERIS, or *Swine's Succory.* In Birſtal corn fields near Leiceſter. Obſerved on ſome arable land near Swithland Slate Pits.

Cichorium Intybus. *Lin.* 1142. *Fl. Lond.* iv. 56. WILD SUCCORY, or, ENDIVE. Moſt common on the Eaſt ſide of the county. In the lanes leading from Leiceſter to Narborough. On Birſtal Sands.

Serratula tinctoria. *Lin.* 1249. *Sow. Eng. Bot.* 38. *Fl. Dan.* 281. SAW-WORT. In all the woods; and in ſome marſhy paſtures. Buddon Wood, Swithland, Woodhouſe, and elſewhere.

Carduus eriophorus. *Lin.* 1153. *Ger. em.* 1152. WOOLLY-HEADED THISTLE. About the Stocking Wood near Leiceſter. Much more plentifully on the Wolds, in the Eaſtern part of the County. About Stanton, Dalby, Melton, Waltham, &c.

Carduus pratenſis. *Fl. Angl.* 353. *Sow. Eng. Bot.* 177. *Ger. em.* 1183. 5 & Icon Lobelii. MEADOW-THISTLE. In ſwampy cloſes at Woodhouſe, near Buddon Wood.

Carduus acaulis. *Lin.* 1156. *Sow. Eng. Bot.* 161. *Ger. em.* 1158. DWARF THISTLE. Sparingly on chalk in the Eaſtern ſide of the county. The bane of many downs and upland paſtures in the South of England.

Carlina vulgaris. *Lin.* 1161. *Ger. em.* 1159. COMMON CARLINE. On Charley Foreſt. On the hills above Mountſorrel. By the road ſide near Birſtal Sands.

Bidens cernua. *Lin.* 1165. *Fl. Lond.* iii. 55. NODDING BIDENS, or, *Hemp-Agrimony.* By the ſides of the river Soar near Leiceſter. About Diſhley Mill, near Loughborough; not ſo frequent as *B. tripartita.*

POLYGAMIA SUPERFLUA.

Tanacetum vulgare. *Lin.* 1183. *Fl. Dan.* 871. COMMON TANSEY. By the river ſide near Leiceſter, and by brooks in ſeveral places.

Gnaphalium ſylvaticum. *Lin.* 1200. rectum. *Sow. Eng. Bot.* 124. *Fl. Dan.* 254. male. UPRIGHT CUDWEED. On Charley Foreſt near Beacon Hill. In dry fields among furze, at the end of Stanford Lane near Loughborough; and in many other places.

Gnaphalium montanum. *Fl. Angl.* 362. 9. LEAST CUDWEED. Common on many parts of Charley Foreſt.

Tuſſilago hybrida. *Lin.* 1214. *Dill. Elth.* t. 230. LONG-STALKED BUTTER-BUR. At Diſhley, or Dixley Mill near Loughborough, as noticed by Dr. Hill, in Blackſtone's *Specimen Botanicum.* In the neighbourhood of Leiceſter, nearly as common as the *T. Petaſites.*

Senecio ſylvaticus. *Lin.* 1217. *Dill. Elth.* 258. f. 337. MOUNTAIN GROUNDSEL. On Charley Foreſt.

342

Solidago Virga aurea. *Lin.* 1235. *Fl. Dan.* 663. COMMON GOLDEN-ROD. Plentifully in, and about Buddon Wood, near Mountsorrel.

Inula Pulicaria. *Lin.* 1238. *Fl. Lond.* iii. 57. SMALL ELECAMPANE, or, *Fleabane.* Sparingly about Loughborough, as in the furrows of the lands near the Wessellhire. In several places in the environs of Leicester.

Achillæa Ptarmica. *Lin.* 1266. *Fl. Lond.* v. 60. SNEEZE-WORT, or *Yarrow.* In closes about Gerendon Park, Buddon Wood, Stocking Wood, and elsewhere, not uncommon.

CRYPTOGAMIA.

1. FILICES.

a. Fructificationibus spicatis.

Equisetum sylvaticum. *Lin.* 1516. *Hedw. Theor. Cryp.* t. 1. *Bolt. fil.* t. 36. WOOD HORSE-TAIL. In woods, but not common. In Buddon Wood and others.

Equisetum fluviatile. *Lin.* 1517. *Bolt. fil.* t. 36. RIVER HORSE-TAIL. Banks of rivers. About the Soar in many places. In the Tat-marsh near Loughborough. In the river near Leicester. In old ponds.

Equisetum limosum. *Lin.* 1517. *Bolt. fil.* t. 38. SMOOTH HORSE-TAIL. In the Soar not very uncommon.

Lycopodium inundatum. *Lin.* 1565. *Flor. Dan.* 336. *Dill.* 452. 62. 7. MARSH CLUB-MOSS. On a bog near Beacon Hill, very sparingly.

Ophioglossum vulgatum. *Lin.* 1518. *Fl. Dan.* 147. *Bolton Fil.* t. 3. ADDER'S TONGUE. In Hollinghall Wood near Loughborough. In moist fields between Gerendon and Sheepshead. About Woodhouse. In wet closes at Humberston, and in Belgrave pasture near Leicester.

Osmunda Lunaria. *Lin.* 1519. *Fl. Dan.* 18. *Bolton Fil.* t. 4. MOON-WORT. In some closes between Okely Wood and Long Whatton, near Loughborough. In the meadows by Swarston Bridge, near Ashby-de-la-Zouch. About Market Harborough.

Osmunda regalis. *Lin.* 1521. *Fl. Dan.* 217. *Bolton Fil.* t. 5. OSMUND-ROYAL. About Grace Dieu Abbey. Mr. Tomlinson. In several places on the borders of Charley Forest.

Osmunda Spicant. *Lin.* 1522. *Fl. Dan.* 99. *Bolton Fil.* t. 6. SPLEENWORT OSMUND-ROYAL. Common in the Outwoods near Loughborough; and in Buddon Wood near Quorndon.

b. Fructificationibus frondosis in pagina inferiori.

Pteris aquilina. *Lin.* 1533. *Bolton Fil.* t. 103. *Ger. em.* 1128. FERN, or BRAKES. Charley Forest is in some places almost covered with it. The country people burn it in large quantities, and form the ashes into balls to make lye for washing, as was practised in Parkinson's time. See *Theatr.* p. 1037.

Asplenium Scolopendrium. *Lin.* 1537. *Fl. Lond.* i. 66. *Bolton Fil.* t. 11. HARTS-TONGUE-SPLEENWORT. Rare in this county. Here and there in the crevices of old walls, and in shady lanes.

Asplenium Trichomanes. *Lin.* 1540. *Flor. Dan.* 119. *Bolton Fil.* t. 15. MAIDEN-HAIR SPLEENWORT. Very sparingly on old walls about Leicester.

Asplenium viride. *Fl. Angl.* 453. *Pluk. Alm.* 73. 6. *Bolton Fil.* t. 14. GREEN MAIDEN-HAIR SPLEENWORT. A few plants were found in the crevices of the crags on Charley Forest, at Beacon Hill.

Asplenium Ruta muraria. *Lin.* 1591. *Sow. Eng. Bot.* 150. *Fl. Dan.* 190. *Bolton Fil.* t. 16. WALL-RUE SPLEEN-WORT. On old walls and bridges about Leicester. Frequently on the walls of churches.

Asplenium Adiantum nigrum. *Lin.* 1541. *Fl. Dan.* 250. *Bolton Fil.* t. 15. BLACK SPLEEN-WORT. From the chinks of the rocks at Swithland Slate Pits. In Buddon Wood, about the old walls and roots of trees.

Polypodium cristatum. *Lin.* 1551. *Pluk.* 181. 2. *Bolton Fil.* t. 23. CRESTED POLYPODY. In the shady moist parts of Buddon Wood, Hollinghall Wood; and in various places on the edges of Charley Forest.

Polypodium Filix fœmina. *Lin.* 1552. *Pluk.* 180. 4. *Bolton Fil.* t. 25. FINE-LEAVED FERN POLYPODY, or *Female Fern.* Not uncommon with the two foregoing, and under old walls.

Polypodium aculeatum. *Lin.* 1552. *Pluk.* 180. 1. & 179. 6. et *lobatum* 180. 3. *Bolton Fil.* t. 26. PRICKLY POLYPODY. More common than the last species.

Polypodium fragile. *Lin.* 1553. *Pluk.* 180. 5. *Bolton Fil.* t. 27. BRITTLE POLYPODY. Very sparingly among rocks in Charley Forest, and in Buddon Wood.

3. MUSCI.

A. *Frondosi.*

1. Peristomate nullo.

Phascum (*Schreb. Gener. Plant. Lin.* 1636.) subulatum. *Lin. Spec. Plant.* 1370. *Hedwig. Hist. Musc.* i. t. 33. *Dillen. Hist. Musc.* p. 251. tab. 32. fig. 10. *Flor. Lond. Fasc.* iv. 36. SUBULATED PHASCUM.

Phascum cuspidatum. *Hedw. Fund. Hist. Musc. Frond.* ii. p. 85. *Wildenow Flor. Flor. Berol.* N° 893. acaulon α. *Lin.* 1570. *Dill.* 251. 32. 11. *Fl. Lond.* iv. 67. OVAL PHASCUM. Both these on the Sandy parts of Charley Forest. The latter also not uncommon on banks and in old gravel pits.

2. Peristomate nudo.

Sphagnum (*Schreb. Gen.* 1637) cymbifolium. *Hedw. Fund.* part ii. p. 86. t. 3. 9. *Theor. Pl. Crypt.* t. 12. f. 42—45. t. 13. f. 46. 46. palustre α. *Lin.* 1569. *Dill.* 240. 32. 1. *Fl. Dan.* 474. GREY SPHAGNUM. Common on the bogs in Charley Forest. Buddon Wood.

Sphagnum capillifolium. *Hedw. Fund.* part ii. 86. part i. t. 3. 13—15. palustre β. *Lin.* 1569. *Dill.* 243. 32. 2. HAIRY-LEAVED SPHAGNUM. With the former, but not so common.

Gymnostomum (*Schreb. Gen.* 1638) pyriforme. *Hedw. Fund.* ii. t. 4. 18. t. 7. 31. *Theor.* t. 9. 10. f. 16—22. *Wild.* 896. Bryum. *Lin.* 1580. *Dill.* 385. 44. 6. *Flor. Dan.* 537. 1. PEAR-HEADED GYMNOSTOMUM. On the banks of ditches.

Gymnostomum truncatulum. *Hedw. Hist.* i. t. 5. *Wild.* 896. *Hed. Theor.* t. 9. 15. Bryum *Lin.* 1584. *Dill.* 347. 45. 7. *Fl. Lond.* ii. 70. BROWN GYMNOSTOMUM. On dry banks and walls.

Gymnostomum ciliatum (*Schreb.*) Hedwigia. *Hedw. Hist.* i. 40. Bryum apocarpum β. *Lin.* 1579. α. *Hudf. Flor. Ang.* ii. 474. Sphagnum nodosum. *Dill.* 245. 32. 5. FISSILE-HEADED GYMNOSTOMUM. On rocks in Charley Forest, and on the bark of trees.

Tetraphis (*Schreb. Gen.* 1639.) pellucida. *Hedw. Fund.* ii. t. 7. 32. *Wild.* 900. Mnium *Lin.* 1574. *Dill.* 232. 31. 2. *Fl. Dan.* 300. *Haller. Hist. Pl. Helv.* 1853. t. 45. 8. PELLUCID TETRAPHIS. In moist and shady ditches, and in woods.

3. Peristomate figurato, ordine simplici.

Splachnum (*Schreb. Gen.* 1641) ampullaceum. *Lin.* 1572. *Hedw. Hist.* ii. t. 14. *ej. Fund.* ii. t. 7. 33. *Dill.* 343. 44. 3. *Fl. Dan.* 822. PURPLE SPLACHNUM. On a bog near Beacon Hill.

Encalypta (*Schreb. Gen.* 1643) pulvinata. Leersia. *Hedw. Fund.* ii. 88. t. 10. 65. *ej. Theor.* t. 13. 51—56. t. 14. *Wild.* 901. Bryum. *Lin.* 1585. *Dill.* 395. 50. 65. GREY TUFTED ENCALYPTA. On walls and tiled houses common.

Encalypta cirrhata. Leersia. *Wild.* 902. Mnium. *Lin.* α. 1576. Bryum. *Hudf.* α. 485. *Dill.* 379. 48. 42. STARRY ENCALYPTA. On heaths and dry woods.

Encalypta vulgaris. Leersia. *Hedw. Fund.* ii. 88. t. 4. 19. *Theor.* t. 8. f. 5—9. *Hist.* i. 18. *Wild.* 903. Bryum extinctorium α. *Lin.* 1581. *Hudf.* α. 475. *Dill.* 439. 45. 8. *Vaill. Bot. Par.* t. 26. EXTINGUISHER ENCALYPTA. On old walls about Buddon Wood and on Charley Forest.

Grimmia (*Schreb. Gen.* 1642) apocarpa. *Hedw. Hist.*

Hiſt. i. 39. polyodon. *Wild.* 904. Bryum apocarpum α. *Lin.* 1579. β. *Hudſ.* 474. Sphagnum hirſutum. *Dill.* 245. 32. 4. *Fl. Dan.* 480. *Vaill.* 27. 15. SESSILE GRIMMIA. On rocks in Charley Foreſt, and on trees.

Grimmia controverſa. Weiſia. *Hedw. Hiſt.* iii. 5. *Wild.* 907. Bryum viridulum. *Hudſ.* 478. virens. *Dicks.* i. p. 4. *Dill.* 380. 48. 43. *Flor. Lond.* ii. 71. SMAIL GREEN GRIMMIA. By way ſides, and on the banks of ditches.

Dicranum *(Schreb. Gen.* 1644.) purpureum. *Hedw. Fund.* ii. t. 4. 17. *Wild.* 923. Mnium α. *Lin.* 1575. Bryum α. *Hudſ.* 482. *Dill.* 386. 49. 51. PURPLE DICRANUM. On dry banks, heaths, and ſandy grounds.

Dicranum ſcoparium. *Hedw. Fund.* ii. t. 8. 41—42. *Wild.* 924. Bryum *Lin.* 1582. *Dill.* 357. 46. 15. *Fl. Lond.* i. 69. *Fl. Dan.* 824. i. BROOM DICRANUM. On Charley Foreſt and in Buddon Wood.

Dicranum heteromallum. *Hedw. Fund.* i. t. 9. 55—61. *Hiſt.* i. 26. *Wild.* 925. Bryum α. *Lin.* 1583. *Hudſ.* α. 484. *Dill.* 371. 47. 37. *Fl. Dan.* 479. PENCIL DICRANUM. Not uncommon on heaths.

Dicranum glaucum. *Hedw. Fund.* ii. p. 91. *Wild.* 926. Bryum. *Lin.* 1582. *Dill.* 362. 46. 20. *Vaill.* 26. 13. WHITE DICRANUM. On Charley Foreſt near the Outwoods. In Buddon Wood.

Dicranum pellucidum. *Hedw. Theor.* t. 8. t. 1—4. Bryum. *Lin.* 1583. *Hudſ.* 481. *Dill.* 364. 46. 23. 24. PELLUCID DICRANUM. On the bogs in Charley Foreſt.

Dicranum bryoides. Fiſſidens *Hedw. Fund.* ii. 91. *ejus Theor.* t. 11. 36—41. *Wild,* 919. Hypnum. *Lin.* 1588. *Hudſ.* 493. *Dill.* 262. 34. 1. *Fl. Dan.* 473. 1. BRYUM-LEAVED DICRANUM. In woods, thickets, and hedges.

Dicranium taxifolium. *Hedw. Fund.* ii. 91. *Wild.* 920. Hypnum, *Lin.* 1587. *Dill.* 263. 34. 2. *Fl. Dan.* 473. 2. *Vaill.* 24. 11. YEW-LEAVED DICRANUM. In like places with the *bryoides.*

Dicranum adiantoides. *Hedw. Fund.* ii. 91. *Wild.* 921. Hypnum. *Lin.* 1588. *Dill.* 264. 34. 3. *Vaill.* 28. 5. UPRIGHT DICRANUM. In boggy places in Buddon Wood, and elſewhere not uncommon.

Dicranum ſciuroides. *Hedw. Fund.* 91. t. 8. 45. 46. *Lin.* 1596. *Hudſ.* 507. *Dill.* 319. 41. 54. *Vaill.* 27. 12. SQUIRREL-TAIL DICRANUM. About the roots and trunks of trees in woods particularly.

Trichoſtomum (*Schreb. Gen.* 1645) caneſcens. *Hedw. Hiſt.* iii. 3. *Wild.* 916. Bryum hypnoides α. *Hudſ.* 480. *Dill.* 368. 47. 27. *Vaill.* 26. 14. HOARY TRICHOSTOMUM. On rocks in Charley Foreſt, where *Petiver* probably firſt found it.

Trichoſtomum fontinalioides. *Hedw. Hiſt.* iii. 14? Fontinalis minor. *Lin.* 1571. *Dill.* 257. 33. 2. WATER TRICHOSTAMUM. On ſtones in the river Soar.

4. *Periſtomatis dentibus tortilibus.*

Tortula *(Schreb. Gen.* 1647) muralis. *Hedw. Fund.* ii. 92. *Wild.* 927. Bryum. *Lin.* 1581. *Hudſ.* 477. *Dill.* 355. 42. 14. *Vaill.* 24. 15. WALL TORTULA. On walls, houſes, rocks, and ſandy banks.

Tortula ſubulata. *Hedw. Fund.* ii. 92. t. 8. 38—40. *Wild.* 928. *Fl. Lond.* iii. 38. Bryum. *Lin.* 1581. *Dill.* 350. 45. 10. *Fil. Dan.* 1000. 2. *Vaill.* 25. 8. SUBULATED TORTULA. Under ſhade on banks and in woods.

Tortula ruralis. Barbula. *Hedw. Fund.* ii. 92. i. 6. 28—32. *Wild.* 923. Bryum. *Lin.* 1581. *Hudſ.* 476. *Dill.* 352. 45. 12. HAIRY TORTULA. On thatch, walls, and trees.

Tortula unguiculata. Barbula. *Hedw. Fund.* ii. 4. 20. *ej. Hiſt.* i. 23. *Wild.* 930. Bryum. *Hudſ.* 482. *Dill.* 383. 48. 47. BIRD'S-CLAW TORTULA. On walls, and in ſandy places.

Tortula convoluta. Barbula. *Hedw. Hiſt.* i. 32. Minum ſetaceum. *Lin.* 1575. Bryum ſetaceum. *Hudſ.* 481. *Dill.* 381. 48. 44. CONVOLUTED, or SETACEOUS TORTULA. On walls, banks, and by hedges.

5. *Periſtomate figurato ordine duplici.*

Weiſſia *(Schreb. Gen.* 1648.) ſtriata. Orthotrichum. *Hedw. Fund.* ii. t. 7. 36. *ej. Hiſt.* ii. 36. *Wild.* 905. Bryum α. *Lin.* 1579. Polytrichum α. *Hudſ.* 471. *Dill.* 430. 55. 8. *Fl. Dan.* 537. 3. *Vaill.* 25. 5 6. STRIATED WEISSIA. On trees and ſtones.

Weiſſia anomala. Orthotrichum. *Hedw. Fund.* ii. 7. 35. *ej. Hiſt.* ii. 37. Bryum ſtriatum β. *Lin.* 1580. Polytrichum β. *Hudſ.* 471. *Dill.* 431. 55. 9. *Vaill.* 27. 10. ANOMALOUS WEISSIA. On ſtones and trees, on walls and on banks.

Weiſſia criſpa. Orthotrichum. *Hedw. Hiſt.* ii. 35. *Wild.* 906. Bryum ſtriatum δ. *Lin.* 1580. Polytrichum δ. *Hudſ.* 471. *Dill.* 433. 51. 11. *Vaill.* 27. 9. CURLED WEISSIA. In woods at the roots of trees.

Funaria *(Schreb. Gen.* 1650) hygrometrica. Koelreutera. *Hedw. Fund.* ii. 96. i. t. 5. 21—26. ii. 10. 58. *Wild.* 974. Mnium. *Lin.* 1575. Bryum *Hudſ.* 488. *Dill.* 407. 52. 75. *Fl. Dan.* 648. 2. YELLOW FUNARIA. On heaths and on old walls.

Bryum *(Schreb. Gen.* 1651.) fontanum. *Hudſ.* 475. Mnium *Lin.* 1572. *Hedw. Fund.* ii. 94. *Dill.* 340. 44. 2. *Flor. Dan.* 298. FOUNTAIN BRYUM. On bogs and about ſprings.

Bryum paluſtre. Mnium *Lin.* 1574. *Hudſ.* 472. *Wild.* 966. *Dill.* 233. 31. 3. *Vaill.* 24. 1. *Hedw. Fund.* ii. 94. MARSH BRYUM. On wet heaths, marſhes, and bogs.

Bryum hornum. *Hudſ.* 491. *Hedw. Fund.* i. t. 1. 10. ii. t. 5. 22. 23. *ej. Theor.* ii. 35. *Wild.* 967. *Dill.* 402. 51. 71. *Flor. Lond.* i. 71. SWAN'S-NECK BRYUM. In woods and moiſt ſhady hedges.

Bryum capillare. *Hudſ.* 483. Mnium *Lin. Syſt. Nat.* xiv. 947. *Hedw.* ii. 94. *Dill.* 398. 50. 67. *Vaill.* 24. 6. CAPILLARY BRYUM. In woods on gravelly ſoil, and on heaths.

Bryum cæſpiticium. *Lin.* 1586. *Hudſ.* 488. Mnium. *Hedw. Fund.* ii. t. 10. 66. 67. *Dill.* 396. 50. 66. *Flor. Lond.* iii. 67. 1. *Vaill.* 29. 7. MATTED BRYUM. On walls, houſes, and waſte ſandy places.

Bryum pſeudo-triquetrum. Mnium. *Hedw. Fund.* ii. t. 4. 16. 21. *ej. Hiſt.* iii. 7. Bryum triquetrum. *Hudſ.* α. 490. *Dill.* 404. 51. 72. *Vaill.* 24. 2. Ventricoſum. *Dicks.* i. 4. TRIANGULAR, or VENTRICOSE BRYUM. Bogs on Charley Foreſt.

Bryum ſerpillifolium α. punctatum. *Hudſ.* 492. Mnium α. *Lin.* 1577. *Hedw. Fund.* i. t 10. 66—69. *Dill.* 416. 53. 81. *Vaill.* 26. 5. PUNCTATED BRYUM. In moiſt and watery woods, hedges, and paſtures.

Bryum ſerpyllifolium γ. cuſpidatum. *Hudſ.* 492. Mnium β. *Lin.* 1577. *Wild.* 970. *Hedw. Fund.* ii. 94. *Dill.* 413. 53. 79. *Vaill.* 26. 18. CUSPIDATED BRYUM. On boggy heaths and paſtures.

Bryum ſerpillifolium δ. proliferum. *Hudſ.* 492. Mnium γ. *Lin.* 1578. Roſeum. *Wild.* 971. *Dill.* 411. 52. 77. PROLIFEROUS BRYUM. With the foregoing.

Bryum ſerpillifolium ζ. undulatum. *Hudſ.* 492. Muium δ. *Lin.* 1578. ligulatum. *Wild.* 972. *Dill.* 410. 52. 76. *Vaill.* 24. 3. UNDULATED BRYUM. In wet woods and hedges, and about the roots of trees.

Bryum androgynum. *Hedw. Fund.* i. t. 6. 33—36. *ej. Theor.* 12. 48—50. *Wild.* 962. Mnium. *Lin.* 1574. *Hudſ.* 472. *Dill.* 230. 31. 1. *Flor. Dan.* 299. *Vaill.* 23 6. UPRIGHT BRYUM. On walls, dry banks, and in woods.

Bryum pomiforme. *Lin.* 1580. *Hudſ.* 474. Webera. *Hedw. Fund.* ii. 95. *Dill.* 339. 44. 1. *Flor. Dan.* 478. *Vaill.* 24. 9. 12. APPLE-HEADED BRYUM. Dry heaths, banks, and rocks. In Charley Foreſt and elſewhere.

Bryum argenteum. *Lin.* 1586. *Hudſ.* 489. *Hedw. Fund.* ii. 6. 29. *Wild.* 963. *Dill.* 392. 50. 62. *Flor. Lond.* iii. 67. *Flor. Dan.* 880. 2. SILVER BRYUM. On walls, tiled-houſes, and dry banks.

Fontinalis *(Schreb. Gen.* 1655) antipyretica. *Lin.* 1571. *Hedw. Fund.* i. t. 5. 27. ii. 96. t. 9. f. 53—55. *Dill.* 254. 33. 1. *Vaill.* 33. 5. GREAT FONTINALIS, or WATER MOSS. In the river Soar, common.

Hypnum *(Schreb. Gen.* 1656.) ſylvaticum. *Hudſ.* 494. *Dill.* 267. 34. 6. Wood Hypnum. About the roots of trees, eſpecially in woods.

Hypnum lucens. *Lin.* 1589. *Hudſ.* 495. *Hedw. Fund.* i. t. 1. f. 4—6. folium. *Dill.* 270. 34. 10. Shining Hypnum. On ſhady wet places, and in woods.

Hypnum undulatum. *Lin.* 1589. *Hudſ.* 495. *Dill.* 271. 36. 11. *Hiſt. Pl. Oxon.* §. xv. 6. 33. Waved Hypnum. In the crevices of ſhaded rocks in moiſt places in Buddon Wood.

Hypnum triquetrum. *Lin.* 1589. *Hudſ.* 496. *Hedw. Fund.* ii. 94. i. t. 7. *Wild.* 951. *Dill.* 293. 38. 28. *Vaill.* 28. 29. Triangular Hypnum. In woods and dry barren paſtures, common.

Hypnum rutabulum. *Lin.* 1589. *Hudſ.* 497. α. *Hedw. Fund.* ii. 94. *Wild.* 958. *Dill.* 295. 38. 29. *Flor. Dan.* 824. 2. Toothed Hypnum. About the roots of trees, and under hedges in dry places in woods.

Hypnum filicinum. *Lin.* 1590. *Hudſ.* 498. *Hedw. Fund.* ii. 94. *Wild.* 945. *Dill.* 282. 36. 19. *Vaill.* 29. 9. Bog, or Fern-leaved Hypnum. In marſhy places, in ditches, and about ſprings.

Hypnum proliferum. *Lin.* 1590. *Hudſ.* 499. *Hedw. Fund.* ii. 94. *Wild.* 946. *Dill.* 276. 35. 14. *Flor. Lond.* i. 72. Proliferous Hypnum. On heaths and in woods.

Hypnum parietinum. *Lin.* 1590. *Hudſ.* 499. *Hedw. Fund.* ii. 94. t. 4. f. 13. *Wild.* 948. *Dill.* 274. 35. 13. *Vaill.* 29. 1. Wall Hypnum. On heaths and in woods.

Hypnum prælongum. *Lin.* 1591. *Hudſ.* 499. *Hed. Fund.* ii. 94. *Wild.* 949. *Dill.* 278. 35. 15. *Vaill.* 23. 9. Trailing Hypnum. On the trunks of trees, and on decayed wood, in moiſt places.

Hypnum abietinum. *Lin.* 1591. *Hudſ.* 500. *Hedw. Fund.* ii. 94 *Wild.* 950. *Dill.* 280. 35. 17. *Vaill.* 29. 12. Firr-Hypnum. On dry mountainous heaths, and wolds.

Hypnum criſta caſtrenſis. *Lin.* 1595. *Hudſ.* 498. *Hedw. Fund.* ii. 94. *Dill.* 284. 36. 20. *Vaill.* 27. 14. Crested Hypnum. In ſtony places in upland woods. In Buddon Wood.

Hypnum ſquarroſum. *Lin.* 1593. *Hudſ.* 502. *Hedw.* ii. 94. *Wild.* 952. *Dill.* 303. 39. 38. *Flor. Dan.* 535. 1. & 648. 3. Common Hypnum. In moiſt meadows, paſtures, and woods.

Hypnum purum. *Lin.* 1594. *Hudſ.* 504. *Hedw. Fund.* ii. 94. *Wild.* 953. *Dill.* 309. 40. 45. *Flor. Lond.* iii. 65. *Flor. Dan.* 706. 2. Meadow Hypnum. In woods, or banks, and in meadows and paſtures.

Hypnum riparium. *Lin.* 1595. *Hudſ.* 505. *Dill.* 308. 40. 44. *Flor. Dan.* 649. 1. Water Hypnum. On walls and ſtones by river ſides, about water-mills and caſcades.

Hypnum cuſpidatum. *Lin.* 1595. *Hudſ.* 505. *Hedw.* ii. 94. *Wild.* 956. *Dill.* 300. 39. 34. Pointed Hypnum. In moiſt woods, on bogs and marſhes.

Hypnum velutinum. *Lin.* 1595. *Hudſ.* 506. *Wild.* 960. *Dill.* 326. 42. 61. *Flor. Dan.* 475. Velvet Hypnum. About the roots of trees. In woods, hedges, and on banks.

Hypnum ſcorpioides. *Lin.* 1598. *Hudſ.* 501. *Dill.* 209. 37. 25. Scorpion Hypnum. On a bog on Charley Foreſt.

Hypnum ornithopodioides. *Lin. Mant.* 310. *Hudſ.* 508. *Dill.* 320. 41. 55. Birds-foot Hypnnm. On trunks of trees, and on rocks expoſed to the weather.

Leſkia *(Schreb. Gen.* 1657.) complanata. *Hedw. Fund.* ii. 94. t. 10. 62. Hypnum. *Lin.* 1588. *Hudſ.* 495. *Dill.* 268. 34. 7. *Vaill.* 23. 4. Flat Leskia. In woods about the roots of trees.

Leſkia myoſuroides. *Hedw. Fund.* ii. 93. Hypnum. *Lin.* 1596. *Hudſ.* 507. α. *Dill.* 317. 41. 51. *Vaill.* 27. 6. Mouse-tail Leskia. On walls and ſtones; and in woods about the roots and ſtumps of trees.

Neckera *(Schreb. Gen.* 1658.) heteromalla. *Hedw. Hiſt.* iii. 15. Sphagnum arboreum. *Lin.* 1570. *Hudſ.* 464. *Dill.* 248. 32. 6. *Vaill.* 27. 17. Tree Neckera. Not uncommon on the trunks of trees.

Neckera criſpa. *Hedw. Fund.* ii. 93. t. 8. 47. 48. *Wild.* 931. Hypnum. *Lin.* 1589. *Hudſ.* 496. *Dill.* 273. 36. 12. *Haller. Hiſt.* 1769. t. 46. 5. Curled Neckera. In the rocky higher parts of Buddon Woods.

Neckera? alopecura. Hypnum. *Lin.* 1594. *Hudſ.* 503. *Dill.* 315. 41. 49. *Vaill.* 23. 2. 5? Fox-tail Neckera. In ſhady moiſt woods, and by rivulets.

Neckera viticuloſa. *Hedw. Fund.* i. t. 3. 11. t. 8. 49. *Wild.* 934. Hypnum. *Lin.* 1591. *Hudſ.* 501. *Dill.* 307. 39. 43. Cylindric Neckera. About the roots of trees, and ſometimes on the ground.

Neckera cupreſſiformis. *Wild.* 936. Hypnum. *Lin.* 1592. *Hudſ.* 500. *Dill.* 287. 37. 23. *Flor. Dan.* 353. Cypress Neckera. About the roots of trees in woods.

Neckera adunca. *Wild.* 937. Hypnum. *Lin.* 1592. *Hudſ.* 501. *Dill.* 292. 37. 26. Hooked Neckera. In marſhes and bogs. On Charley Foreſt.

Neckera ſericea. *Wild.* 938. Hypnum. *Lin.* 1595. *Hudſ.* 505. α. *Dill.* 323. 42. 59. *Flor. Lond.* ii. 69. *Vaill.* 27. 3. Silky Neckera. On trunks of trees, walls, dry banks.

Neckera ſerpens. *Wild.* 935. Hypnum. *Lin.* 1596. *Hudſ.* 507. *Dill.* 329. 42. 64. *Vaill.* 28. 2. 6—8. Creeping Neckera. In hedges, on trees, decayed wood, and on ſtones in ſhady places.

Polytrichum *(Schreb. Gen.* 1660.) commune α. *Lin.* 1573. *Hudſ.* 469. *Hedw. Fund.* i. t. 9. 62—64. ii. t. 7. 37. *Dill.* 420. 54. 1. *Michel. N. Pl. Gen.* t. 59. 1. Common Polytrichum, or Golden Maidenhair. In Buddon Wood, Charley Foreſt, and many other places.

Polytrichum juniperinum. *Wild.* 911. commune ſ. minus β. *Lin.* 1573. *Hudſ.* β. 469. *Dill.* 424. 54. 2. *Flor. Dan.* 295. *Vaill.* 23. 6. Lesser, or Juniper-leaved Polytrichum. In like places with the foregoing.

Polytrichum piliferum. *Hedw. Fund.* ii. 90. *Wild.* 912. *Shreb. Spic.* 74. 1031. commune γ. *Lin.* 1573. *Hudſ.* γ. 470. *Dill.* 426. 54. 3. *Vaill.* 23. 7. Hairy-leaved Polytrichum. On the dry parts of Charley Foreſt.

Polytrichum nanum. *Hedw. Hiſt.* i. t. 13. *Wild.* 913. Muium polytrichoides α. *Lin.* 1576. *Hudſ.* β. 470. *Dill.* 428. 55. 6. *Flor. Lond.* 68. *Vaill.* 26. 15. Dwarf Polytrichum. On heaths, and ſandy banks.

Polytrichum aloides. *Hedw. Hiſt.* i. t. 14. *Wild.* 914. Mnium polytrichoides β. *Lin.* 1576. *Hudſ.* α. 470. *Dill.* 429. 55. 7. *Vaill.* 29. 11. *Buxb. Cent.* i. 63. 1. Aloe-leaved Polytrichum. In like places with the foregoing.

Polytrichum undulatum. *Hedw. Hiſt.* i. 16. *Wild.* 915. Bryum. *Lin.* 1582. *Hudſ.* 479. *Dill.* 360. 46. 18. *Flor. Lond.* i. 70. *Vaill.* 26. 17. Undulated Polytrichum. In woods and ſhady places.

B. Hepatici.

Jungermannia aſplenioides. *Lin.* 1597. *Hudſ.* 509. *Hedw. Theor.* t. 16. maſcula, 17. femina. *Dill.* 482. 69. 5. Spleenwort Jungermannia. Common in woods and moiſt ſhady places.

Jungermannia viticuloſa. *Lin.* 1597. *Dill.* 484. 16. 7. Straggling Jungermannia. With the former, but leſs frequent; both in Buddon Wood.

Jungermannia bidentata. *Lin.* 1598. *Dill.* 487. 70. 11. *Flor. Dan.* 883. *Vaill.* 19. 8. Bifid Jungermannia. In ſhady moiſt woods, and hedges.

Jungermannia lanceolata. *Lin.* 1597. *Dill.* 486. 70. 18. Lanceolated Jungermannia. In moiſt ſhady places, in woods, and on banks.

Jungermannia bicuſpidata. *Lin.* 1598. *Dill.* 488. 70. 13. *Michel.* t. 6. 17. Forked Jungermannia.

Jungermannia albicans. *Lin.* 1599. *Dill.* 492. 71. 20. *Vaill.* 19. 5. White Jungermannia. In woods, and under ſhady moiſt hedges.

Jungermannia complanata. *Lin.* 1599. *Flor. Lond.* iv. 68. *Dill.* 496. 72. 26. Flat Jungermannia. On the trunks of trees, common.

Jungermannia dilatata. *Lin.* 1599. *Dill.* 497. 72. 27. *Vaill.* 19. 10. Scaly Jungermannia. With the foregoing, and full as common.

Jungermannia platyphylla. *Lin.* 1600. *Dill.* 501. 72. 32. *Vaill.* 19. 9. BROAD-LEAVED JUNGERMANNIA. About the roots of trees in ſhady places.

Jungermannia tamariſcifolia. *Lin.* 1600. *Dill.* 499. 72. 31. *Vaill.* 23. 10. TAMARISK JUNGERMANNIA. On the trunks of trees, and on rocks, common.

Jungermannia epiphylla. *Lin.* 1602. *Hedw. Theor.* t. 21. f. 110. 111. t. 22. 23. *Flor. Dan.* 359. *Dill.* 508. 74. 41. BROAD-LEAVED JUNGERMANNIA. In wet places about wells, rocks, and banks of rivulets.

Jungermannia pinguis. *Lin.* 1609. *Dill.* 509. 74. 42. *Michel.* t. 4. 2. SLIPPERY-LEAVED JUNGERMANNIA. In boggy places not uncommon.

Jungermannia multifida. *Lin.* 1602. *Dill.* 511. 74. 43. MULTIFID JUNGERMANNIA. In wet ſhady places on banks and in woods.

Jungermannia furcata. *Lin.* 1602. *Hedw. Theor.* t. 19. f. 99. 100. t. 20. tota. *Dill.* 512. 74. 45. FORKED JUNGERMANNIA. Not uncommon on the trunks of trees, in woods, and in moiſt ſtony places.

Marchantia polymorpha α. *Lin.* 1603. *Hedw. Theor.* t. 24. t. 23. 132. 133. *Dill.* 523. 76. 6. GREAT STAR-HEADED MARCHANTIA. Sides of ſprings and wells, banks and brooks.

Marchantia polymorpha β. *Lin.* 1603. *Dill.* 527. 77. 7. *Michel.* t. 1. f. 2. LESSER STAR-HEADED MARCHANTIA. In ſhady places under walls; but more commonly in long neglected garden-walks.

Marchantia cruciata. *Lin.* 1604. *Dill.* 521. 75. 5. *Michel.* t. 4. fig. ſuper. LUNULATED MARCHANTIA. On the ſides of wells, and on ſhady wet walls and courts.

Marchantia hemiſphærica. *Lin.* 1604. *Dill.* 519. 75. 2. *Flor. Dan.* 762. HEMISPHERIC MARCHANTIA. On ſtones about ſprings; on wet rocks, and ſides of ſhaded wet ditches.

Marchantia conica. *Lin.* 1604. *Flor. Dan.* 274. *Dill.* 516. 75. 1. *Hedw. Theor.* t. 25. 134—136. CONIC MARCHANTIA. On the banks of brooks; ſides of ſprings and wells not uncommon.

Riccia minima. *Lin.* 1605. *Dill.* 534. 78. 11. *Michel.* 57. 6. SMALL RICCIA. On the edges of bogs and places inundated during winter. In Charley Foreſt.

Riccia glauca. *Lin.* 1605. *Hedw. Theor.* t. 29. 165—174. *Flor. Dan.* 898. 1. *Dill.* 533. 78. 10. GLAUCOUS RICCIA. In like places with the foregoing, and on gravel-walks; in old gravel-pits, and wet furrows of arable land.

Anthoceros punctatus. *Lin.* 1606. *Flor. Dan.* 369. *Dill.* 476. 68. 1. *Michel.* t. 7. 2. PUNCTATED ANTHOCEROS. On ſhady wet banks by ſprings. In the Fiſh-pool Cloſe at Loughborough; and in wet places in Buddon Wood.

LICHENES.

1. LICHENES. TUBERCULATI.

Lichen ſcriptus. *Lin.* 1606. *Dill.* 125. 18. 1. *Michel.* 56. 3. LETTERED LICHEN. On the bark of various trees; often particularly elegant on the lime.

Lichen hebraicus α. *Flor. Scot.* 800. HEBREW LICHEN. On the bark of trees.

Lichen pulicaris β. *Flor. Scot.* 801. FLEA LICHEN. On the bark of old trees.

Lichen geographicus. *Lin.* 1607. *Dill.* 126. 18. 5. MAP-LICHEN. On rocks in Charley Foreſt.

Lichen rugoſus. *Lin.* 1607. *Dill.* 125. 18. 2. WRINKLED LICHEN. On the bark of trees.

Lichen ſanguinarius. *Lin.* 1607. *Dill.* 126. 18. 3. SANGUINEOUS LICHEN. On rocks, walls, bark of trees, and on the ground in heaths.

Lichen fuſco-ater. *Lin.* 1607. *Haller.* 2062. black knobbed FUSCOUS LICHEN. On rocks and ſtones, in Charley Foreſt.

Lichen cinereus. *Lin. Mant.* 132. GREY LICHEN. On rocks in Charley Foreſt.

Lichen pertuſus. *Lin. Mant.* 131. *Dill.* 128. 18. 9. *Flor. Dan.* 766. 1. *Michel.* 52. *Ord.* 32. PIERCED LICHEN. On the bark of trees, on rocks and walls.

Lichen fagineus. *Lin.* 1608. *Dill.* 131. 18. 11. A. B. *Michel.* 53. 1. 2. BEACH LICHEN. On beech and hornbeam.

Lichen carpineus. *Lin.* 1608. *Dill.* 131. 18. 11. C. D. HORNBEAM LICHEN. On the bark of hornbeam, beech, and aſh trees.

Lichen vernalis. *Lin. Reich.* 4. 525. *Flor. Scot.* 805. Ferrugineus. *Hudſ.* 526. *Dill.* 126. 18. 4. RUSTY LICHEN. On the bark of trees and on old walls. On old pales and on rocks.

Lichen ericetorum. *Lin.* 1608. *Dill.* 76. 14. 1 *Michel.* 59. *Flor. Dan.* 472. 4. HEATH LICHEN. On Charley Foreſt. On the ſides of old banks, in old gravel-pits.

2. LICHENES LEPROSI, SCUTELLATI.

Lichen candelarius. *Lin.* 1608. *Dill.* 136. 18. 18. B. GOLDEN LICHEN. On walls, rocks, and the trunks of trees. On old barn-doors not uncommon.

Lichen flaveſcens. *Hudſ.* 528. *Flor. Scot.* 811. 6. *Dill.* 136. 18 18. A. C. YELLOW LICHEN. On the bark of trees and on walls.

Lichen tartareus. *Lin.* 1608. *Dill.* 132. 18. 13. *Sow. Eng. Bot.* 136. *Flor. Dan.* 712. 1. TARTAREOUS, or CORCAR LICHEN. On rocks in Charley Foreſt, ſparingly.

Lichen caneſcens. *Dickſ.* 1. p. 10. t. 2. 5. *Dill.* 135. 18. 17. A. ROUND CRUSTED LICHEN. On pales, trees, and walls.

Lichen palleſcens. *Lin.* 1608. *Dill.* 135. 18. 17. B. PALE LICHEN. On rocks, walls, and the trunks of trees.

Lichen albeſcens. *Flor. Ang.* 529. POWDERED LICHEN. On the bark of trees and on walls.

Lichen ſubfuſcus. *Lin.* 1609. *Dill.* 134. 18. 16. BROWNISH SPANGLED LICHEN. On walls and trees common.

Lichen ater. *Flor. Ang.* 530. *Dill.* 133. 18. 15. A. RUGGED LICHEN, or *Black-cupped rugged Lichen.* On the bark of trees, and on walls not uncommon.

Lichen parellus. *Lin. Mant.* 132. *Dill.* 130. 18. 10. DYERS LICHEN. On walls and rocks, and on trunks of trees not uncommon.

3. LICHENES IMBRICATI.

Lichen centrifugus. *Lin.* 1609. *Dill.* 180. 24. 75. *Flor. Lap.* N° 448. t. 11. 2. GREEN CHESNUT-CUPPED LICHEN. On walls, rocks, and trees but not very common.

Lichen ſaxatilis. *Lin.* 1609. *Hiſt. Ox.* §. 15. 7. 6. *Dill.* 188. 24. 83. STONE LICHEN, or *grey-blue pitted Lichen.* Common on rocks and trees.

Lichen omphalodes. *Lin.* 1609. *Vaill.* 20. 10. *Dill.* 185. 24. 80. PURPLE LICHEN. Sparingly on rocks in Charley Foreſt; and on an old wall near Buddon Wood.

Lichen olivaceus. *Lin.* 1610. *Vaill.* 20. 8. *Dill.* 182. 24. 77. 78. OLIVE LICHEN. On trees, walls, and ſtones.

Lichen parietinus. *Lin.* 1610. *Dill.* 180. 24. 76. A. C. COMMON-WALL LICHEN. Common on walls and the bark of trees.

Lichen phyſodes. *Lin.* 1610. *Dill.* 154. 20. 49. *Hedw. Theor.* t. 31. 183. 5. INFLATED LICHEN. On rocks, ſtones, and trees, in and about Buddon Wood, and Charley Foreſt.

Lichen ſtellaris. *Lin.* 1611. *Flor. Dan.* 957. 1. *Dill.* 176. 24. 70. & β. 24. 71. STARRY LICHEN. On walls, rocks, and trees.

Lichen criſpus. *Flor. Ang.* 535. *Dill.* 145. 19. 23. CURLED LICHEN. In Buddon Wood at the bottom of walls in ſhady moiſt places.

4. LICHENES FOLIACEI.

Lichen tremelloides. *Flor. Ang.* 537. Tremella Lichenoides. *Lin.* 1625. *Hiſt. Ox.* §. 15. 7. 4. *Dill.* 143. 19. 31. FRINGED LICHEN. Upon ſtones

3144

and trunks of trees; among graſs and other moſſes in moiſt places.

Lichen nigreſcens. *Flor. Ang.* 537. *Dill.* 138. 19. 20. Bats-wing, or BLACK-LICHEN. On trees, walls, and rocks, in Buddon Wood and elſewhere.

Lichen ciliaris. *Lin.* 1611. *Dill.* 150. 20. 45. *Hedw. Theor.* t. 30. CILIATED LICHEN. Common on trees.

Lichen tenellus. *Scop. Flor. Carn.* 1406. *Dill.* 152. 20. 46. *Vaill.* 20. 5. SMALL HAIRY LICHEN. Very common, eſpecially on the black-thorn.

Lichen farinaceus. *Lin.* 1613. *Dill.* 172. 23. 63. *Vaill.* 20. 13. 14. 15. MEALY LICHEN. One of the moſt common on trees.

Lichen prunaſtri. *Lin.* 1614. *Dill.* 160. 21. 55. *Vaill.* 20. 11. 12. PITTED LICHEN. On trees, eſpecially on the black-thorn, very common.

Lichen calicaris. *Lin.* 1613. *Dill.* 170. 23. 62. *Vaill.* 20. 6. CHANNELLED LICHEN. On rocks in Charley Foreſt, and on the bark of trees.

Lichen fraxineus. *Lin.* 1614. *Dill.* 165. 22. 59. *Tourn. Inſt.* 325. A. B. *Michel.* 36. 1. ASH LICHEN. Common on trees, eſpecially the aſh and oak.

Lichen pulmonarius. *Lin.* 1612. *Flor. Dan.* 1007. *Ger. em.* 1566. 1. *Dill.* 212. 29. 113. LUNGWORT LICHEN. In Hollinghall Wood near Loughborough. In Okely Wood. In Buddon Wood.

Lichen perlatus. *Lin. Syſt. Nat.* 712. *Flor. Ang.* 543. *Dill.* 147. 20. 39. PEARL LICHEN. On the bark of trees, eſpecially on the birch.

Lichen caperatus. *Lin.* 1614. *Dill.* 193. 25. 97. *Michel.* 48. 1. ROSE LICHEN. On trees and rocks, in Buddon Wood; and elſewhere.

Lichen herbaceus. *Flor. Ang.* 544. *Dill.* 195. 25. 98. *Hiſt. Ox.* §. 15. 7. 3. GREEN LICHEN. In Buddon Wood, ſparingly, at the root of trees.

Lichen ſcrobiculatus. *Flor. Carn.* 1391. *Flor. Scot.* 850. *Dill.* 216. 29. 114. PITTED WARTY LICHEN. In Buddon Wood, on rocks and at the roots of trees, in ſeveral places.

5. LICHENES CORIACRI PELTATI.

Lichen reſupinatus. *Lin.* 1615. *Flor. Dan.* 764. *Dill.* 206. 28. 105. LIVID BROWN LICHEN, or, REVERSED LICHEN. In Buddon Wood, at the roots of trees, ſparingly.

Lichen caninus. *Lin.* 1616. *Flor. Dan.* 767. 2. *Dill.* 200. 27. 102. *Aſh-coloured* GROUND LIVERWORT. Very common on dry grounds and in woods.

Lichen horizontalis. *Lin.* 1616. *Flor. Dan.* 533. *Dill.* 205. 28. 104. BROWN FLAT-PELTED LICHEN. Found very ſparingly on rocks, and on the roots of trees, in Buddon Wood.

6. LICHENES SCYPHIFERI.

Lichen pyxidatus. *Lin.* 1619. *Dill.* 79. 14. 6. A. *Ger. em.* 1560. 6. COMMON CUP-LICHEN.

β. prolifer. *Lin.* ib. *Dill.* 14. 6. D—H. PROLIFEROUS CUP-LICHEN.

γ. tuberculatus. *Dill.* 14. 6. C. TUBERCULATED CUP-LICHEN.

δ. fimbriatus. *Lin.* 1619. *Dill.* 14. 8. FIMBRIATED CUP-LICHEN.

ε. filiformis. *Flor. Ang.* 1. 456. *Dill.* 85. 14. 10. SMALL, SLENDER, CUP-LICHEN.

ζ. cocciferus. *Lin.* 1618. *Dill.* 82. 14. 7. SCARLET-TIPP'D CUP-LICHEN.

η. cornucopioides. *Lin.* 1619. *Dill.* 85. 14. 9. RADIATED CUP-LICHEN.

θ. cornutus. *Lin.* 1620. *Dill.* 90. 15. 14. HORNED LICHEN.

ι. deformis. *Lin.* 1620. *Dill.* 95. 15. 18. THICK INDENTED CUP-LICHEN.

κ. ventricoſus. *Flor. Ang.* 1. 457. *Dill.* 94. 15. 17. INFLATED CUP-LICHEN.

λ. digitatus. *Lin.* 1620. *Dill.* 96. 15. 19. BRANCHED CUP-LICHEN, *with ſcarlet heads.*

μ. gracilis. *Lin.* 1619. *Dill.* 88. 14. 13. TALL, SLENDER CUP-LICHEN.

All theſe varieties of *Cup-Lichen* are found on Charley Foreſt, and in Buddon Wood.

7. LICHENES FRUTICULOSI.

Lichen uncialis. *Lin.* 1621. *Dill.* 99. 16. 22. SOFT, FORKED LICHEN.

β. ſpinoſus. *Fl. Ang.* 1. 459. *Dill.* 98. 16. 21. PRICKLY DISTORTED LICHEN.

Lichen ſubulatus. *Lin.* 1620. *Dill.* 102. 16. 26. SUBULATED LICHEN.

β. furcatus. *Fl. Ang.* 1. 456. *Dill.* 104. 16. 27. FORKED LICHEN.

Lichen rangiferinus *alpeſtris*. *Lin.* 1620. *Sow. Eng. Bot.* 173. *Fl. Dan.* 180. *Dill.* 107. 16. 29. WHITE REIN-DEER LICHEN.

β. rangiferinus *ſylvaticus*. *Lin. Dill.* 110. 16. 30. BROWN-TIPPED REIN-DEER LICHEN. All theſe in various parts of Buddon Wood and Charley Foreſt.

LICHEN PASCHALIS. *Lin.* 1621. *Fl. Dan.* 151. *Dill.* 114. 17. 33. CRISPED-WATERY LICHEN. On rocks in Charley Foreſt, ſparingly.

Lichen fragilis. *Lin.* 1621. *Fl. Lap.* 11. 1. *Dill.* 116. 17. 34. BRITTLE CORALLINE LICHEN.

β. Globiferus. *Fl. Ang.* 1. 460. *Dill.* 117. 17. 35. GLOBE LICHEN. Theſe on rocks in Charley Foreſt and in Buddon Wood.

Lichen aculeatus. *Schreb. Spic.* p. 125. hiſpidus. *Fl. Scot.* 883. *Dill.* 112. 17. 31. L. iſlandici Var. γ. *Fl. Ang.* 2. 539. BROWN PRICKLY LICHEN. On the high rocks in Charley Foreſt.

8. LICHENES FILAMENTOSI.

Lichen jubatus. *Lin.* 1622. *Dill.* 64. 12. 7. BLACK-MANE LICHEN. On the higheſt craggy rocks on Beacon Hill, where probably *Petiver* firſt diſcovered it, as mentioned in the Muſ. Pet. and in Ray's Synopſis. I have ſeen it alſo on the rocks by Thrinkſton, and elſewhere in Charley Foreſt.

Lichen vulpinus. *Lin.* 1623. *Fl. Dan.* 226. *Dill.* 73. 13. 16. GOLD-WIRY LICHEN. On trees in Buddon Wood and near Groby, but not common.

Lichen floridus. *Lin.* 1623. *Dill.* 69. 13. 13. *Michel.* 39. 5. *Ger. em.* 1650. 5. UPRIGHT FLOWERING LICHEN. In woods, but leſs frequently than the ſucceeding.

β. hirtus. *Lin.* 1623. *Dill.* 67. 13. 12. *Ger.* 1372. 5. COMMON ROUGH LICHEN, *without Shields.* Common on trees and on old pales.

Ulva inteſtinalis. *Lin.* 1632. *Dill.* 47. 9. 7. GUTT LAVER. In the river Soar, rare.

Ulva compreſſa. *Lin.* 1632. *Dill.* 48. 9. 8. & 10. 8. COMPRESSED LAVER. In the Soar, and in ditches communicating with the river.

Conferva rivularis. *Lin.* 1633. *Dill.* 12. 2. 1. *Ger. em.* 1570. 11. COMMON RIVER CONFERVA. In the Soar.

Conferva fontinalis. *Lin.* 1633. *Dill.* 14. 12. 3. *Fl. Lan.* 651. 3. SPRING CONFERVA. On the ſides of ſprings and rivers, under the water.

Conferva bulloſa. *Lin.* 1634. *Dill.* 18. 3. 11. BUBBLED CONFERVA. In ditches and ſtagnant waters.

Conferva canalicularis. *Lin.* 1634. *Dill.* 21. 4. 15. MILL CONFERVA. Common in mill-dams about the wood-work.

Byſſus flos aquæ. *Lin.* 1637. PAPER BYSSUS. On ſtagnant waters in autumn.

Byſſus velutina. *Lin.* 1638. *Dill.* 7. 1. 14. *Michel.* 89. 5. VELVET BYSSUS. On the ground and on trunks of trees in ſhady places.

Byſſus phoſphorea. *Lin.* 1638. *Dill.* 4. 1. 6. *Michel.* 90. 3. VIOLET-COLOURED BYSSUS. On putrid wood, not uncommon.

Byſſus ſeptica, *Syſt. Nat.* 235. *Dill.* 5. 1. 9. β. & 6. 1. 12. *Michel.* 89. 9. FLAKY and MOUSE-SKIN BYSSUS. In caves; in cellars, and β. upon caſks in cellars.

Byſſus aurea. *Lin.* 1638. *Dill.* 8. 1. 16. *Michel.* 89. 2. GOLDEN BYSSUS. On the ſides of caverns, and at the bottom of moiſt ſhaded walls.

Byſſus antiquitatis. *Lin.* 1638. SOOT BYSSUS. On ſhaded old walls and ſtones.

Byſſus incana. *Lin.* 1638. *Dill.* 3. 1. 3. Lichen incanus. *Schreb.* N° 1147. MEALY BYSSUS. On ſtone walls, trunks of trees, ſides of ditches.

Byſſus

Byſſus candelaris. *Lin.* 1639. *Dill.* 3. t. 4. YELLOW POWDER BYSSUS. On putrid wood and the timber of old barns.

IV. FUNGI.

Agaricus chantarellus. *Lin.* 1639. *Ray. Syn.* 2. N° 5. *Fl. Dan.* 264. *Schæffer. Fung.* t. 8. 82. & 206. *Bolton. Fung.* t. 62. *Vaill. Par.* t. 11. f. 14. 15. CHANTARELLE AGARIC. In woods and about hedges.

Agaricus tubæformis. *Dickſon. Faſc.* 1. p. 15. *Schæff.* 248. 249. *Bolton.* t. 8? TRUMPET AGARIC. Found on old wood in a cellar.

Agaricus integer. *Lin.* 1640. *Raii. Syn.* p. 4. N° 16. *Schæff.* t. 58. 75. EQUAL-GILLED AGARIC. In woods and thick hedges.

Agaricus violaceus. *Lin.* 1641. *Schæff.* t. 56. 3. 34. *Bolton.* t. 52. VIOLET AGARIC. In woods.

Agaricus amethyſtinus. *Fl. Ang.* 612. *Bolton.* t. 63. AMETHEYST AGARIC. Once obſerved in Quorn Wood.

Agaricus procerus. *Fl. Ang.* 612. *Fl. Lond.* iv. 69. *Schæff.* 22. 23. *Bolton.* t. 23. TALL AGARIC.

Agaricus verrucoſus. *Fl. Ang.* 613. *Fl. Scot.* 1012. *Fl. Lond.* v. 72. *Michel.* t. 78. 1. 2. *Schæff.* 20. 90. 91. 261. 258. WARTY AGARIC.

β. muſcarius. *Lin.* 1640. *Schæff.* 28. 27. *Bolton* t. 27. FLY AGARIC. In Buddon Wood and elſewhere.

Agaricus piperatus. *Lin.* 1641. *Ray. Syn.* 4. N° 14. *Schæff.* t. 83. *Bolton* t. 21. PEPPER AGARIC. In the Outwoods near Loughborough. In Buddon Wood.

Agaricus lactifluus. *Lin.* 1647. *Bolton* t. 3. *Schæff.* t. 73. MILKY AGARIC. In woods not uncommon.

Agaricus viridis. *Fl. Angl.* 614. *Ray. Syn.* p. 6. N° 30. *Schæff.* t. 1. æruginoſus. *Fl. Lond.* v. 70. GREEN AGARIC. In woods and ſometimes in wet paſtures.

Agaricus ſquamoſus. *Fl. Ang.* 614. *Schæff.* t. 29. 30. SQUAMOUS AGARIC. On decaying willows.

Agaricus viſcidus. *Lin.* 1642. *Ray. Syn* p. 5. N° 23. *Schæff.* 251. VISCID AGARIC. In woods and thickets.

Agaricus ſordidus. *Ray. Syn.* 6. N° 27. *Bolton* t. 59. SORDID AGARIC. In Gerendon Park and elſewhere.

Agaricus aurantius. *Fl. Scot.* 1025. *Fl. Lond.* v. 69. *Schæff.* t. 2. *Bolton* t. 67. 2. ORANGE AGARIC. On Charley Foreſt. In Gerendon Park. On the Wolds, in various places.

Agaricus cinnamomeus. *Lin.* 1642. *Schæff.* t. 4. CINNAMON AGARIC. In dry woods and paſtures.

Agaricus faſcicularis. *Fl. Ang.* 615. *Ray. Syn.* p. 9. N° 50. *Schæff.* t. 49. *Bolton* t. 29. CLUSTERED AGARIC. On putrid wood in expoſed places, and on dry paſtures.

Agaricus mutabilis. *Fl. Ang.* 615. *Ray. Syn.* p. 9. N° 51. *Schæff.* t. 9. VARIABLE AGARIE. On putrid wood and in hedges.

Agaricus equeſtris. *Lin.* 1643. *Bolton* t. 65. STARRY AGARIC. In paſtures and dry woods and thickets.

Agaricus coriaceus. *Fl. Scot.* 1020. *Schæff.* t. 220. FAIRY AGARIC. Dry paſtures, and ſometimes on fairy rings.

Agaricus fimetarius. *Lin.* 1643. *Ray. Syn.* 5. N° 22. *Fl. Lond.* ii. 73. *Bolton* t. 44. *Schæff.* t. 46. 47. 7. 8. *Fl. Dan.* 834. EGG AGARIC. About dunghills and waſtes. About towns and villages. Often under hedges.

Agaricus ſtriatus. *Fl. Ang.* 617. *Bolton* t. 54. *Fl. Lond.* ii. 72. *Schæff.* t. 17. 67. 68. 201. 216. *Vaill.* t. 12. f. 10. 11. STRIATED AGARIC. In like places with the foregoing, not uncommon.

Agaricus campanulatus. *Lin.* 1643. *Fl. Ang.* 618. *Vaill.* 12. f. 1. 2. *Schæff.* 31. 32. 211. *Bolton* 31. BELL AGARIC. In paſtures, woods and thickets, on rotten leaves and other putrid ſubſtances.

Agaricus adnatus. *Fl. Ang.* 619. *Ray. Syn.* 7. N° 37. *Schæff.* 210. LONG-STALKED AGARIC. On decayed ſpots in paſtures.

Agaricus clypeatus. *Fl. Ang.* 619. *Schæff.* 52. f. 7. 8. 9. *Bolton* 57. SHIELD AGARIC. Woods and paſtures.

Agaricus conicus. *Fl. Ang.* 620. *Vaill.* 12. f. 3. 4. *Schæff.* t. 52. f. 1—6. CONIC AGARIC. About the ſtumps of old trees; and on rotten wood.

Agaricus confertus. *Bolton* t. 18. STOVE AGARIC. On rotten ſaw-duſt, and on bark-beds in ſtoves.

Agaricus candidus. *Fl. Ang.* 620. *Ray. Syn.* 10. N° 54. t. 1. f. 2. *Michel.* t. 74. 7. *Bolton* 39. D. SMALL WHITE AGARIC. On putrid wood.

Agaricus fragilis. *Lin.* 1643. *Vaill.* t. 11. f. 16—18. *Schæff.* 230. *Bolton* 41. A. BRITTLE AGARIC. In woods and hedges among rotten leaves and moſs.

Agaricus umbelliferus. *Lin.* 1643. *Ray. Syn.* 9. N° 46. *Michel.* t. 80. 11. *Bolton* t. 39. A. UMBRELLA AGARIC. In woods among rotten leaves and ſticks.

Agaricus plicatilis. *Ray. Syn.* 8. N° 42. *Fl. Lond.* iii. 70. PLAITED AGARIC. In paſtures.

Agaricus androſaceus. *Lin.* 1644. *Ray. Syn.* 9. N° 49. *Schæff.* t. 239. BLACK-STALKED AGARIC. In woods and hedges on rotten ſticks and leaves, eſpecially among moſs.

Agaricus minutulus. *Dickſ.* i. p. 16. *Schæff.* 308. SMALL CLUSTERING AGARIC. In paſtures.

Agaricus quercinus. *Lin.* 1644. *Ray Syn.* 25. N° 21. *Schæff.* t. 57. *Vaill.* t. 1. f. 1. 2. *Bolton* 73. OAK AGARIC. On the trunks of trees, not uncommon.

Agaricus betulinus. *Lin.* 1645. *Ray. Syn.* 24. N° 19. *Fl. Dan.* 7. 76. 1. *Schæff.* 76. BIRCH AGARIC. On the trunks of trees.

Agaricus alneus. *Lin.* 1645. *Schæff.* 246. BIRCH AGARIC. On birch and other trees, but not ſo common as the two foregoing.

Agaricus mollis. *Schæff.* 213. *Dickſ.* i. p. 17. SOFT AGARIC. On decaying trees and ſtumps, eſpecially in ſhady places.

Boletus frondoſus. *Dickſ.* i. p. 18. *Ray. Syn.* 23. N° 10. *Fl. Dan.* 952. *Schæff.* 129. 128. *Bolton* 76. LEAFY BOLETUS. On the trunks of trees. I have only obſerved it on the willow.

Boletus igniarius. *Lin.* 1645. *Ray. Syn.* 22. N° 7. *Fl. Dan.* 953. *Schæff.* 137. 138. 106. 262. 263. TOUCHWOOD BOLETUS. Frequent on the trunks of old trees.

Boletus hepaticus. *Fl. Ang.* 625. *Ray. Syn.* 23. N° 12. *Michel.* t. 60. *Schæff.* 116—120. *Bolton* 79. LIVER BOLETUS. On the trunks of various kinds of trees.

Boletus verſicolor. *Lin.* 1645. *Ray. Syn.* 24. N° 16. *Schæff.* 267. 268. 269. *Bolton* 81. STRIPED BOLETUS. On the trunks of trees.

Boletus ſquamoſus. *Fl. Ang.* 626. *Schæff.* 101. 102. *Bolton* t. 77. SCALY BOLETUS. On aſh trees, more particularly; but not common.

Boletus albus. *Fl. Ang.* 626. *Ray. Syn.* p. 23. N° 11. *Bolton* t. 78. WHITE BOLETUS. On aſh trees by the river ſide.

Boletus bovinus. *Lin.* 1647. *Ray. Syn.* 11. N° 2. *Michel.* 68. 1. *Schæff.* 105. 130. 103. 104. BROWN BOLETUS. Common in the woods.

Boletus luteus. *Lin.* 1646. *Ray. Syn.* p. 10. N° 1. *Bolton* t. 84. *Schæff.* 114. 123. YELLOW BOLETUS. In woods not uncommon.

Boletus perennis. *Lin.* 1646. *Michel.* 70. 6. *Schæff.* 125. *Bolton* 87. PERENNIAL BOLETUS. Found in Quorn Wood.

Hydnum repandum. *Lin.* 1647. *Fl. Dan.* 310. *Schæff.* 141. *Bolton* 89. SMOOTH HYDNUM. In Buddon Wood. In Okely Wood. Sometimes under hedges, but not very common.

Hydnum auriſcalpium. *Lin.* 1648. *Fl. Dan.* 1020. 1. *Schæff.* t. 143. *Bolton.* t. 90. FIR HYDNUM. In groves of pines; on the fallen cones and branches.

Phallus eſculentus. *Lin.* 1648. *Michel.* 85. 1. 2. *Schæff.* 199. 298—30. *Bolton* 91. ESCULENT MOREL. In woods and hedges: not common.

Phallus impudicus. *Lin.* 1648. *Fl. Dan.* 175. *Schæff.* 196—198. *Fl. Lond.* iii. 72. *Bolton* t. 92. STINKING MOREL. In hedges and on banks; frequently

que tly diſcoverable by the ſmell.

Clathrus denudatus. *Lin.* 1649. *Michel.* 94. 1. *Haller. Hiſt.* t. 48. 6. *Bolton* 93. 2. PURPLE CLATHRUS.

Clathrus nudus. *Lin.* 1649. *Flor. Dan.* 216. *Schæff.* 297. *Bolton* t. 92. 1. NAKED CLATHRUS. Both theſe on rotton wood; eſpecially in the clefts and chinks, and on decorticated parts.

Helvella mitra. *Lin.* 1649. *Ray. Syn.* 8. N° 39. *Michel.* 86. f. 7—9. *Schæff.* 154. 282. CURLED HELVELLA. In woods, and ſometimes in paſtures. Once obſerved in the grove at Burley, near Loughborough.

Helvella villoſa. *Relhar. Fl. Cant.* 463. *Ray. Syn.* 21. N° 2. *Bolton* 82. WOOLLY HELVELLA. Common on rotten wood, ſtumps of trees, and old pales.

Helvella mesenterica. *Dickſ.* i. p. 20. *Ray. Syn.* 22. N° 4. *Michel.* t. 26. 2. VIOLET-COLOURED HELVELLA. On the dead branches of trees, and on old pales.

Peziza lentifera. *Lin.* 1649. *Ray. Syn.* 20. N° 20. *Vaill.* t. 11. f. 6. 7. *Michel.* t. 102. 1. *Scheff.* 180. *Bolton* 102. 1. SEEDING PEZIZA. In woods, gravel-walks, and in the furrows of arable land.

Peziza ſtriata. *Fl. Ang.* 634. *Ray. Syn.* 20. N° 22. *Vaill.* 11. f. 4. 5. *Schæff.* 178. *Bolton* 102. 2. STRIATED PEZIZA. In like places with the foregoing.

Peziza lævis. *Fl. Ang.* 634. *Ray. Syn.* 20. t. 1. f. 2. b c. *Schæff.* 179. 181. *Michel.* 102. 3. SMOOTH PEZIZA. On decayed wood.

Peziza coccinea. *Fl. Ang.* 636. *Ray. Syn.* p. 17. N° 3. *Schæff.* 148. *Bolton* 100. SCARLET PEZIZA. On rotten ſticks in hedges, and on oak ſtumps.

Peziza cyathoides. *Lin.* 1651. *Ray. Syn.* 18. t. 24. f. . *Fl. Dan.* 956. 2? SMOOTH CUP-PEZIZA. On rotten wood, and ſometimes on the ground.

Peziza atra. *Fl. Ang.* 637. BLACK PEZIZA. On cow-dung.

Peziza ſcutellata. *Lin.* 1651. *Ray. Syn.* 18. t. 24. f. 3. *Schæff.* 284. *Bolton* 108. 1. CILIATED PEZIZA. On decaying wood under hedges, and on dung in fields.

Peziza cochleata. *Lin.* 1657. *Vaill.* t. 11. f. 8. *Schæff.* 155. 274. 280. *Bolton* 5. 99. WREATHED PEZIZA.

Peziza auricula. *Lin. Syſt.* ed. 13. 823. *Ger. em.* 1581. 1. *Michel.* 66. 1. *Bolton* 107. EARED PEZIZA, called *Jews Ears.* On old trees, particularly on the elder.

Tremella meſenteriformis. *Weber. Goet.* p. 278. T. juniperina. *Fl. Ang.* 562. *Vaill.* 14. 4. YELLOW TREMELLA. On putrid wood not uncommon.

Tremilla Noſtoc. *Lin.* 1625. *Dill.* 52. 10. 14. *Fl. Dan.* 885. 1. JELLY TREMELLA. In paſtures; and on gravel walks in gardens.

Tremella corrugata. *Fl. Cant.* N° 898. Peziza coriacea expanſa. *Deering, Fl. Nott.* 168. WRINKLED, BROWN TREMELLA. On decayed timber.

Clavaria piſtillaris. *Lin.* 1561. *Ray. Syn.* 14. N° 1. & 16. N° 17. *Michel.* 87. f. 5. 10. 11. *Vaill.* t. 7. f. 5. *Schæff.* 171. *Bolton* 110. CLUB CLAVARIA.

β. vermiculata. *Ray. Syn.* 14. N° 3. *Vaill.* t. 8. f. 2. *Michel.* t. 87. f. 12. 13. *Scop. Carn.* 1623. TAPER CLAVARIA. In woods; under hedges; in paſtures, and on heaths.

Clavaria ophioglosſoides. *Lin.* 1652. *Ray. Syn.* p. 14. N° 5. *Vaill.* t. 7. f. 3. *Schæff.* 327. *Bolton* 111. 2. BLACK CLAVARIA. On boggy ground, and in woods.

Clavaria faſtigiata. *Lin.* 1652. *Ray. Syn.* t. 24. f. 5. *Schæff.* 174. YELLOW-CLUSTERED CLAVARIA. In woods and paſtures.

Clavaria muſcoides. *Lin.* 1652. *Ray. Syn.* 16. N° 15. 16. t. 24. f. 7. *Fl. Dan.* 775. 3. & 836. 2. *Schæff.* 173. *Bolton* 114. SMALL YELLOW SHARP-POINTED CLAVARIA.

Clavaria phacorhiza. *Dickſ.* ii. p. 25. *Bolton* iii. f. 1. SLENDER CLAVARIA. Found growing among turnips in a garden.

Sphæria maxima. *Haller. Hiſt.* 2192. *Ray. Syn.* p. 16. N° 20. *Michel.* t. 54. *Ord.* 11. f. 1. GREAT SPHÆRIA. On the ſtumps of trees, particularly on the decayed aſh. Obſerved on the ſame tree for three years ſucceſſively in a lane going into Belton, and elſewhere.

Sphæria purpurea. *Ray. Syn.* 71. N° 50. *Dill. Muſc.* t. 18. 6. *Michel.* t. 9. 5. f. 3. *Bolton* 127. PURPLE SPHERIA. Not uncommon on rotten ſticks in hedges.

Sphæria nigra. *Ray. Syn.* p. 71. N° 51. *Michel.* t. 54. *Ord.* 11. f. 2. *Dill. Muſc.* 18. 7. *Bolton* 123. 1. BLACK SPHÆRIA. On decaying branches of trees and ſticks.

Sphæria aggregata. *Fl. Cant.* N° 1061. Lycoperdon nigrum. *Fl. Scot.* 1069. t. 31. *Bolton* 122. 2. BLACK-CLUSTERED SPHÆRIA. With the former.

Sphæria digitata. *Haller. Hiſt.* 2193. Clavaria. *Lin.* 1652. *Ray. Syn.* p. 14. N° 6. *Michel.* t. 54. f. 4. 5. & 55. f. 2. *Schæff.* 328. *Bolton* 129. DIGITATED SPHÆRIA.

β. hypoxylon. *Haller. Hiſt.* 2194. *Ray. Syn.* p. 15. N° 8. 8. *9. *Michel.* 55. f. 1. & 66. 3. *Schæff.* t. 328. *Bolton* 129. HORNED SPHÆRIA. On decaying trunks and ſtumps of trees, particularly on the aſh. Not uncommon alſo in cellars.

Lycoperden boviſta. *Lin.* 1653.

a. vulgare. *Schæff.* 190. 294. *Bolton* 117.

b. maximum. *Schæff.* 191.

c. echinatum. *Michel.* 97. 5. *Schæff.* 184. 186. 189.

d. excipuli forne. *Michel.* 97. 1. 2. *Vaill.* t. 12. f. 16. *Schæff.* 185. 187. 293. 295. COMMON PUFF-BALL. One of the large kind, *b.* was gathered in the neighbourhood of Grantham, which meaſured upwards of four feet in diameter.

Lycoperdon ſtellatum. *Lin.* 1653. *Michel.* t. 100. f. 1—3. & 5. 6. *Schæff.* 182. STAR PUFF-BALL.

Lycoperdon fornicatum. *Watſon. Phil. Tranſ.* V. 43. t. 2. f. 11. 12. *Raii. Syn.* 27. N° 11. t. 1. f. 1. *Schæff.* t. 183. TURRET PUFF-BALL. Both theſe were found by Mr. Tomlinſon of Hathern, near Loughborough, on ſome lays near his own houſe, and obſerved for ſeveral years ſucceſſively.

Lycoperdon epidendrum. *Lin.* 1654. *Fl. Dan.* 720. *Schæff.* 193. *Michel.* 98. 3? *Bolton* 119. 1. SMALL-CLUSTERING PUFF-BALL. On decayed wood.

Lycoperdon epiphillum. *Lin.* 1655. ORANGE-COLOURED COLTSFOOT PUFF-BALL. On the under ſide of the leaves of coltsfoot.

Lycoperdon anemones. *Act. Soc. Linnæan. Lond.* vol. ii. p. 311. Æcidium anemones. *Lin. Syſt. Nat. Gmel.* p. 1473. ANEMONY ÆCIDIUM. On the under ſide of the leaves of wood anemony.

Æcidium berberidis. *Lin. Syſt. Nat. Gmel.* 1473. BERBERRY ÆCIDIUM. On the under ſide of the leaves of the berberry, very common.

Mucor lichenoides. *Lin.* 1655. *Dill. Muſc.* t. 14. 3. BLACK PIN MUCOR. In the clifts and chinks of old pales, and on old bark of trees.

Mucor ſepticus. *Lin.* 1656. *Schæff.* 194. *Bolton* 134. In woods and hedges, and on the bark in ſtoves.